

Faculty Vitae

Name of the Faculty					
R.SABARISH					
Education					
	Degree	Discipline	Institution	Year	
UG	BE	Mechanical	Roever Engineering College	2009	
PG	ME	Automobile	Anna University – MIT Campus, Chrompet	2012	
PhD					
Academic experience					
Institution		Title	From	To	FT/PT
Bharath Institute of Higher Education & Research		Assistant Professor	July 2013	Till date	FT
KKC College of Engineering & Technology, Jayankondam.		Assistant Professor	July 2012	May 2013	FT
Certifications or professional registrations					
Membership in professional organizations					
<ul style="list-style-type: none"> ✓ Member with INDIAN SOCIETY OF MECHANICAL ENGINEERS. ✓ Assistant Editor of International Journal of Applied Research. 					
Honors and awards					
Service activities (within and outside of the institution)					
<ul style="list-style-type: none"> ✓ Member and participated in the two days event of ICTACT 2014, the largest industry – institution interaction event held on 26th and 27th February 2014 at Chennai Trade Centre, Chennai. ✓ Member and participated in the one day event of ICTACT 2017, the largest industry – institution interaction event of India held on 1st March 2017 at ITC Grand Chola, Chennai. ✓ Cultural committee member ✓ Convocation committee member ✓ Time Table Support ✓ Class In charge 2013 - till ✓ Placement Coordinator Support ✓ ICT Member ✓ Dept Exam cell Asst coordinator ✓ Organising committee member for National Conference 					

List of Publications

R.Sabarish, S.Jeevabharathi, S.Abhilash, Ashwini Kumar Rathore, “Deposition and characterization of hard chrome plating” Proceeding of the National Conference on Recent Advances in Materials Science & Nanotechnology (RAMN)-2017, AMET University in Chennai at India, 26th & 27th May, 2017

R.Sabarish, K.Sivakumar, J. Manikandan, R. Hariharan, “Experimental Investigation of Heat Transfer Analysis on Nano Graphene Coated Extended Surface” Proceedings of International Conference on Advances in Materials, Manufacturing and Applications (AMMA 2015), National Institute of Technology (NIT), Trichy, Tamilnadu, India, April 9-11, 2015. **ISBN 978-93-84743-68-0 © 2015 Bonfring**

J.IsaacJRL, M.Parthasarathy, **R.Sabarish**, K.Annamalai, “Performance characteristics and emission analysis of single cylinder diesel engine operated on blends of diesel and waste cooking oil”, Proceeding of the International Conference on Energy Efficient technologies for sustainability (ICEETS), St. Xavier's Catholic College of Engineering, Nagercoil, Kanyakumari Dist, Tamilnadu, India, 10-12 April 2013. **ISBN 978-1-4673-6149-1**

H.Arun, U.Anand, **R.Sabarish**, S.Thirumavalavan, R.Sharavanan, “Performance and Emission Characteristics of Diesel Engine with Bio Diesel Blend at Various Compression Ratio” at ICETER-16 an international conference held at VELS UNIVERSITY dated 20th&21st Oct 2016. **ISBN - 978-93-848939-9-6**

R.Sabarish*, M.Parthasarathy, P.Mohamed Azarudeen, J.Isaac Joshua Ramesh Lalvani, “Theoretical and Experimental Investigation of Performance, Emission and Heat Transfer characteristics of Modified Piston in a DI Diesel Engine Fueled With Jatropa Oil”, Proceeding of National Conference on Recent Trends in Automobile Engineering (NCRTA - 2012), Bharath University, Selaiyur, Chennai, Tamilnadu, India, March 26, 2012.

K. Sivakumar*, S. Mohanamurugan, P. K. Nagarajan, R. Vijay, **R. Sabarish**, “Multiobjective Optimum Design Of Gear Box – Issues And Challenges”, Journal of the Balkan Tribological Association Vol. 21, No 3, 676–689 (2015)

S.N. Harikrishnan and **R. Sabarish**, “Experimental Analysis of Direct Injection Diesel Engine Using Rubber Seed Oil”, Middle-East Journal of Scientific Research 20 (6): 709-714, 2014, ISSN 1990-9233

M. Christopher and **R. Sabarish**, “Emission Analysis of a Single Cylinder Di Engine Running on Biodiesel Blend as Fuel”, Middle-East Journal of Scientific Research 20 (6): 681-684, 2014, ISSN 1990-9233

Anup Kumar and **R. Sabarish**, “Structural and Thermal Analysis of Brake Drum”, Middle-East Journal of Scientific Research 20 (6): 715-719, 2014, ISSN 1990-9233

S. Dheeraj and **R. Sabarish**, “Analysis of Truck Chassis Frame Using FEM”, Middle-East Journal of Scientific Research 20 (5): 656-661, 2014, ISSN 1990-9233

Jithu C. John and **R. Sabarish**, “Experimental Modelling of Liquid Desiccant Air - Conditioning System”, Middle-East Journal of Scientific Research 20 (6): 705-708, 2014, ISSN 1990-9233

Recent professional development activities

Faculty Enablement Training Workshop