#### Dr.Mahalingam College of Engineering & Technology, Pollachi 642 003 (An Autonomous Institution)

# **Ph.D** Completed Scholars details

## **Department: Mechanical Engineering**

S.No.	Candidate Name & Designation	Supervisor Title of the Research Work		Year of completion
1.	Mr.K.Mylsamy Prof& Head,			
	Automobile Engg,		Studies on agave Americana fibre composite materials.	December 2011
	RVS College of Engg &Tech,		materials.	2011
	Sulur,Coimbatore.			
2.	Mr.D.Senthil Kumar			July 2012
	Professor,		Investigations on the effect of cryogenic treatment on	
	Mechanical Engg,		behaviour of EN 19 steel.	_01_
	P.A College of Engg and Tech, Pollachi.			
3.	Mr.K.Sundramoorthy,	Dr. I. Rajendran Senior Professor&Head		January 2013
	Professor,		Investigations on machining parameters under	
	Mechanical Engg,		MQL conditions.	
	Paavai Engineering, College, Namakkal.			
4.	Mr.T. Ramesh Kumar,			
	Assoc.Prof,		Studies on properties of Aluminium based plain	April
	Mechanical Engg,		bearing materials.	April 2014
	Bannari Amman Institute of Technology,		bearing materials.	
	Sathyamangalam.			
5.	Mr.A.R.Suresh,			July 2015
	Asst.Professor(SG),		Experimental studies on powder metallurgy	
	Kathir College of Engineering,		processes low alloy steel for sliding application	
	Coimbatore.			

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# **Ph.D** Completed Scholars details

## **Department: Mechanical Engineering**

6.	Mr.S.Madhusudhanan, Asst.Professor(SS), Dr. MCET, Pollachi.		Investigation On Mechanical And Tribological Behaviour of Austempered Ductile Iron For Automobile Application.	November 2018
7.	Mr.N.Shanmugasundaram Assistant Professor (SS), Dr. MCET, Pollachi.	Dr. I. Rajendran Senior Professor&Head	Studies on mulberry and areca palm leaf stalk fiber composite materials.	April 2019
8.	Mr.B.Shreeram Dr. N.G.P. Institute of Technology, Coimbatore- 641048,		Development and Characterization of Mullite Lanthanum Oxide Thermal Barrier Coatings on A356 Aluminium Piston Crown for IC Engine Application.	March 2020
9.	Mr. D. Shanmugam, Associate Professor, Automobile Engg, Dr. MCET, Pollachi.		Studies on the properties of palmyra palm leaf stalk fiber (PPLSF) reinforced polyester composite materials.	September 2014
10.	Mr.Gnanaseakar, P.A.College of Engineering and Technology,Pollachi.	Dr.Rama Thirumurugan Professor	Fatigue and Fracture studies on power transmission Gear drive.	April 2021
11.	Mr. M.Jayaraj, P.A.College of Engineering and Technology,Pollachi.		Design and Fabrication of Natural Fiber Reinforced composite Gear and its performance analysis.	October 2021
12.	Mr. K.Madhan muthu ganesh Karpagam Institute of Technology, Coimbatore.		Studies on Mechanical Properties of PALMYRA PALM STALK FIBER/ Carbon Fiber Reinforced Polyester Gear.	October 2021
13.	Mr. C.Clementchristy Deepak, Design Engineer,Eppinger Precision Gear Solution, Kinathukadavu.	Dr.Rama Thirumurugan Professor	Feasibility study on Non-Standard spur Gear Drive for Automobile application.	December 2021

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# Ph.D Completed Scholars details

### **Department: Mechanical Engineering**

ſ	14.	Mr.T.Vignesh Kumar	Dr.Rama Thirumurugan Professor	Influence Metallurgical	of and	 Processing Properties	on the of High	September 2023
				Alloy Steel.				