

Velammal College of Engineering and Technology, Madurai

(Autonomous)

Department of Mechanical Engineering

List of Recognized Supervisor by Anna University

Name of the Supervisor	Reference Number	Research Areas	Email Id
Dr.G.Manikandan	2720047	Quality Engineering & management, Design of thermal equipment,CFD,SAH	manikandanguru@gmail.com
Dr.V.Anbumalar	2520079	Manufacturing Materials,Welding,Nanofluids	dranbumalarv@gmail.com
Dr. B. Varun Kumar	4120084	Heat Transfer, CFD, Solar Air Heater Bio Diesel. HVAC	bvarunkumar09@gmail.com

List of Ph.D. Completed

Sl. No	Research Scholar	Category FT/PT	Area of Research / Topic	Research Guide	Date of VIVA
1	Mr. M. Maran	PT	Industry 4.0, Lean Manufacturing, Maintenance, Industrial Safety & Quality systems.	Dr. G. Manikandan	07.08.2017
2	Mr. B. Varun Kumar	PT	Heat Transfer, CFD, Solar Air Heater, Bio Diesel, HVAC.	Dr. G. Manikandan	28.03.2022
3	Mr. Anand P	PT	Investigation on the Performance of cellulose filled epoxy composite reinforced with treated hemp fiber	Dr. V. Anbumalar	31.08.2015
4	Mr. Raja S	PT	An effective methodology for cell formation and intra cell machine layout design in cellular manufacturing system	Dr. V. Anbumalar	25.07.2016
5	Mr. Shunmugasundaram M	PT	Effective machine – part grouping algorithms for cellular manufacturing system by considering operational sequence data	Dr. V. Anbumalar	22.03.2017

6	Mr. Saravana Mohan M	PT	Modelling and simulation of redundant SCARA robot with multiple tool end effector	Dr. V. Anbumalar	28.06.2017
7	Mr. Balasubramani P	PT	Productivity improvement in biomass briquette manufacturing system by optimizing parameters	Dr. V. Anbumalar	16.08.2017
8	Mr. Mayandi R	PT	Assignment of cells in cellular manufacturing system under static and dynamic environment by considering entry and exit point using clonal selection algorithm	Dr. V. Anbumalar	11.12.2018
9	Mr. Rajesh R	PT	Synthesis and characterization of multiferroic materials	Dr. V. Anbumalar	27.09.2019
10	Mr. Ramesh Babu K R	PT	An experimental investigation and optimization of friction stir welding process parameter of dissimilar aluminium alloy	Dr. V. Anbumalar	18.12.2020
11	Mr. Madhan kumar P	PT	Experimental investigation and analysis of the effect of tool pin profile on the mechanical properties of friction stir welded dissimilar aluminium alloys	Dr. V. Anbumalar	23.07.2021

List of ongoing Ph. D's

Sl. No	Research Scholar	Category FT/PT	Area of Research	Research Guide	Year of Registration
1	Mr. Nagarajan. M.S	PT	Materials	Dr. V. Anbumalar	2012
2	Mr. Arun Senthil Kumar.A	PT	CFD	Dr. G. Manikandan	2015
3	Mr. Meenakshi Sundar.K	PT	Heat Transfer	Dr. G. Manikandan	2015
4	Mr. Raja Chandra Sekar M	PT	Cellular Manufacturing	Dr. V. Anbumalar	2016
5	Mr. Ambrose Edward I	PT	Product Design	Dr. V. Anbumalar	2016
6	Mr. Ramakrishnan P	PT	Composite materials	Dr. V. Anbumalar	2017
7	Mr. Uthaya Kumar K S	PT	Friction Stir Welding	Dr. V. Anbumalar	2017
8	Mr. Umaramanan K	PT	Composite Materials	Dr. V. Anbumalar	2017
9	Mr. Karuppaiah Rajkumar M	PT	Renewable Energy	Dr. V. Anbumalar	2021
10	Mr. Karthick R	PT	Composite Materials	Dr. V. Anbumalar	2021
11	Mr. Venkatesh R	PT	Machining	Dr. V. Anbumalar	2021
12	Mr. Mothilal A	PT	Materials	Dr. V. Anbumalar	2022