

COIMBATORE INSTITUTE OF TECHNOLOGY**Department of Mechanical Engineering****NAAC-2025****43-Research scholars who have completed Ph.D**

S.No	Name of the research scholar	Name of the supervisor	Full Time/ Part time	Title of Ph.D thesis	Date of Viva - Voce examination
1	G Sundararaj	Dr. R. Natarajan	Part time	Studies and analysis on cryogenic treatment of cutting tools and metals	2000
2	V.Gunaraj	Dr. N. Murugan	Part time	Some studies on submerged arc welding of pipes	2000
3	T P Mani	Dr. N. Murugan	Part time	Contemporary total quality management is indeed classical (some studies on TQM- an integration of quality of people, quality of process, and quality of product)	2002
4	A.Joseph	Dr. N. Murugan	Part time	Nondestructive evaluation of residual stresses on carbon steel welded joints	2004
5	P Koshy Mathews	Dr. N. Murugan	Part time	Studies on stainless steel cladding deposited by flux cored arc welding	2004
6	P K Giridharan	Dr. N. Murugan	Part time	Studies on welding of stainless steel sheets by pulsed current gas tungsten arc welding (PGTAW) process	2005
7	T Kannan	Dr. N. Murugan	Part time	Studies on cladding of structural steel with duplex stainless steel by flux cored arc welding	2006
8	K Manonmani	Dr. N. Murugan	Part time	Studies on laser beam welding of AISI304 stainless steel sheets	2006
9	P K Palani	Dr. N. Murugan	Part time	Studies on 317l stainless steel claddings deposited by flux cored arc welding process	2007
10	M Thiagarajan	Dr. N. Murugan	Part time	Studies on measurement of performance of selected Tamil Nadu state transport corporations (TNSTCS)	2007
11	K.Marimuthu	Dr. N. Murugan	Part time	Studies on plasma transferred arc hard-facing of valve seat rings	2007
12	R.Shanmugam	Dr. N. Murugan	Part time	Studies on stellite-6 hard-facing of valve seat rings by gas tungsten arc welding process	2008
13	K.Siva	Dr. N. Murugan	Part time	Studies on nickel based colmonoy overlays deposited on stainless steel 316 l by plasma transferred arc welding	2009

14	P Venugopal	Dr. N. Murugan	Part time	Fabrication, welding and characterization of Al ₂₅ -SiCp metal matrix composites	2010
15	N ShanmugaSundaram	Dr. N. Murugan	Part time	Similar and dissimilar friction stir welding and characterization of aluminium alloys (AA2024-T6 and AA5083-H321)	2010
16	AshokaVarthan	Dr. N. Murugan	Part time	Development and analysis of production-distribution plans for a bearing manufacturing company to meet deterministic and probabilistic demands	2011
17	K Punitharani	Dr. N. Murugan	Part time	Finite element simulation for prediction of bead geometry and residual stresses in satellite hard-faced valve by PTAW process	2011
18	R.Narayanan	Dr. N. Murugan	Part time	Finite element simulation of residual stresses and optimization of welding sequence to minimize distortion in a gas metal arc welded carbon steel t-joint	2011
19	J. Amos Robert Jeyachandran	Dr. N. Murugan	Part time	Investigations on AISI 316L stainless steel cladding of structural steel by plasma transferred arc welding	2011
20	R.Navamani	Dr. N. Murugan	Part time	Numerical study on natural convection on square cavities with differentially heated and cooled walls	2011
21	T.V.Christy	Dr. N. Murugan	Part time	Production, characterization and friction stir welding of Al-TiB ₂ metal matrix composites	2011
22	K.Mohan	Dr. N. Murugan	Part time	Studies on tungsten carbide hard-facing of stainless steel by plasma transferred arc welding	2011
23	S.Gopalakrishnan	Dr. N. Murugan	Part time	Production and friction stir welding of Al-TiC composite	2012
24	K Kalaiselvan	Dr. N. Murugan	Part time	Production, characterization and friction stir welding of aluminum (6061) matrix composite reinforced with boron carbide	2012
25	S.M.Sivagami	Dr. N. Murugan	Part time	Studies on stellite 6 hard-faced gate valve by plasma transferred arc welding process	2012
26	M.V.Venkatesan	Dr. N. Murugan	Part time	FCAW of stainless steel sheets for rail coaches	2013
27	N.Srimath	Dr. N. Murugan	Part time	Investigation on 410L stainless steel cladding of mild steel valve seat rings by plasma transferred arc welding	2013
28	I.Dinakaran	Dr. N. Murugan	Part time	Production and characterization of FSW of ALMMC reinforced with ZrB ₂	2013

29	G BansalRajkumar	Dr. N. Murugan	Part time	Studies on flux cored arc welding of duplex stainless steel 2205	2013
30	V.Vasanthakumar	Dr. N. Murugan	Part time	Studies on stainless steel cladding of structural steel by flux cored arc welding	2013
31	S.Rajakumar	Dr. N. Murugan	Part time	Evaluation of fracture toughness of weldments using modified inherent flaw model	2014
32	S.J.Vijay	Dr. N. Murugan	Part time	Investigation on Al6061 TiB on-situ metal matrix composites: production, friction stir welding and characterization	2014
33	B.Ashok Kumar	Dr. N. Murugan	Part time	Investigation on production, characterization and friction stir welding of AA6061/AlNP composites	2014
34	R.Sathiskumar	Dr. N. Murugan	Part time	Production and characterization of copper surface composites using friction stir processing	2014
35	S Balamurugan	Dr. N. Murugan	Part time	Investigation on plasma transferred arc hard-facing of structural steel with TiC	2015
36	A. Thangaraju	Dr. N. Murugan	Part time	Investigation on friction stir processing of aluminium surface composites	2016
37	K.K.Ramachandran (QIP)	Dr. N. Murugan	Part time	Investigation on friction stir welding of HSLA steel to aluminium alloy	2016
38	N Nedunchezhian	Dr. S. Dhandapani	Part time	Experimental and theoretical investigation of catalytically activated lean combustion in a two-stroke SI engine	2001
39	G Prakasam	Dr. S. Dhandapani	Part time	Modeling and optimization of utility systems on Indian industries using functional and neural networks towards energy saving	2003
40	R Manivel	Dr. S. Dhandapani	Part time	Experimental and theoretical investigations of electronic injected two stroke spark ignited engine	2005
41	R Subramanian	Dr. S. Dhandapani	Part time	Experimental and theoretical investigations of thermal barrier coated electronically injected ethanol diesel dual fuel four stroke compression ignition engine	2006
42	Y Robinson	Dr. S. Dhandapani	Part time	Electronic fuel injection system for a single cylinder spark ignited two stroke engine – developments, experimental and theoretical investigations	2006

43	R.Sivasubramanian	Dr. V. Selladurai	Part time	Analysis on performance measurements of manufacturing systems using synchronous principles for higher productivity	2001
44	R.Subramanian	Dr. V. Selladurai	Part time	Performance analysis of small & medium enterprises through re-engineering	2002
45	P.Nagaraj	Dr. V. Selladurai	Part time	Analysis and determination of batch size for multi-stage, multi-facility and multi-product manufacturing systems	2002
46	N.RajamRamasamy	Dr. V. Selladurai	Part time	An investigation on integration of DBR(drum buffer rope) and JIT (just-in-time) philosophies for kaizen in small and medium enterprises	2002
47	V.Senthil	Dr. V. Selladurai	Part time	Enterprise modelling for attaining, re-engineered vital quality drivers	2003
48	T. Alwarsamy	Dr. V. Selladurai	Part time	Investigation of machine tool chatter by optimal tool parameters using evolutionary algorithm	2005
49	P.V.Senthil	Dr. V. Selladurai	Part time	Performance analysis on parallel machine scheduling through hybrid dispatching rules	2005
50	S.P.Arul	Dr. V. Selladurai	Part time	Investigation on the effect of transformation strain in constitutive modeling of shape memory alloy	2006
51	D.Vasudevan	Dr. V. Selladurai	Part time	Closed form solution for acceptance sampling using artificial neural networks	2006
52	K.Balamurugan	Dr. V. Selladurai	Part time	Design and optimization of manufacturing facilities layout	2006
53	N.Mohan	Dr. V. Selladurai	Part time	Modelling and analysis of sustainable development through green productivity	2007
54	K.Elangovan	Dr. V. Selladurai	Part time	An exploration on the adoption of executive support system for strategic maintenance quality engineering model	2008
55	K. Raja	Dr. V. Selladurai	Part time	Analysis of flexible parallel machines scheduling through metaheuristics	2008
56	P.Thangavel	Dr. V. Selladurai	Part time	Experimental investigations on the impact of turning parameters for maximizing tool life	2008
57	P.SenthilVelmurugan	Dr. V. Selladurai	Part time	An investigation into the use of hybrid search techniques for job-shop scheduling problem to minimize makespan	2008
58	S.Venkatachalam	Dr. V. Selladurai	Part time	Investigation of total quality function deployment for continuous improvement in batch manufacturing system	2008

59	C.Arumugam	Dr. V. Selladurai	Part time	Analysis of agile manufacturing system for optimal performance	2008
60	K.Mani	Dr. V. Selladurai	Part time	Experimental investigations on the performance of environmentally friendly refrigerant mixtures in a vapor compression refrigeration system as alternate to CFC12 and HFC134a	2008
61	G.Sasikumar	Dr. V. Selladurai	Part time	Analysis on multi-criteria decision making for supplier selection	2009
62	M. Murugan	Dr. V. Selladurai	Part time	Analysis on cell formation in cellular manufacturing systems towards optimal performance	2009
63	B.GaneshBabu	Dr. V. Selladurai	Part time	Analysis of the effects of process parameters in end milling on silicon particulate aluminium metal matrix composite materials	2009
64	V.K.Shanmuganaathan	Dr. V. Selladurai	Part time	Some study on knowledge management educational system for faculty allocation in a flexible technical curriculum	2009
65	P.Sathyabalan	Dr. V. Selladurai	Part time	Studies on the effect of reinforcements on the mechanical properties of hybrid aluminum alloy composites	2009
66	P.Manimaran	Dr. V. Selladurai	Part time	A simulated annealing methodology for multistage logistics in supply chain management	2009
67	R.A.Sankaran	Dr. V. Senthil	Part time	Investigations on engineering innovation through quality function deployment and quality costing	2009
68	S.Narmada	Dr. V. Selladurai	Part time	An exploration on adoption of inventory optimization using metaheuristic techniques	2010
69	A.Sivasmay	Dr. V. Selladurai	Part time	Fluid flow and heat transfer study of slot jet impingement flows	2010
70	V. Muthukumaran	Dr. V. Selladurai	Part time	Investigation of the behavior characteristics of material used in bio-medical application	2010
71	S.Sundararaj	Dr. V. Selladurai	Part time	Numerical and experimental study on flow and mixing behavior of transverse turbulent jet in venturi- jetmixer	2011
72	S.Gokila	Dr. V. Selladurai	Part time	Numerical analysis of magnetoconvection in square enclosures with differentially thermally active vertical walls	2011
73	K.VenkataRao	Dr. V. Selladurai	Part time	Modelling and optimization of airport runway	2012

74	R.Kannan	Dr. V. Selladurai	Part time	Optimization of clearance variation in linear and radial selective assembly	2012
75	J.Maniraj	Dr. V. Selladurai	Part time	Analysis of tool wear and surface roughness on coated carbide cutting tools	2013
76	D.IIamathi	Dr. V. Selladurai	Part time	Automation and robotics	2013
77	S.Narayanamoorthy	Dr. V. Selladurai	Part time	Quality engineering- study of pattern of control charts curve	2013
78	K.M.Senthilkumar	Dr. V. Selladurai	Part time	Multi criterion parallel processing to enhance the flexible machining system performance optimization	2013
79	R.Saravanakumar	Dr. V. Selladurai	Part time	Exergy analysis of a domestic refrigerator using environmentally friendly HC refrigerant mixtures	2013
80	G.Kannan	Dr. V. Selladurai	Part time	Analysis, optimization, productivity a measurement and monitoring at EOU	2014
81	BabuJhon	Dr. V. Selladurai	Part time	Design and analysis of a working lathe bed for multipurpose manufacturing processes	2014
82	K.Sivasami	Dr. V. Selladurai	Part time	Experimental investigations on a bio diesel fuelled di diesel engine to reduce NOx and smoke emissions	2014
83	R.Elangovan	Dr. V. Selladurai	Part time	FEM-based fracture mechanics analysis of flat and curved panels with multi-site damages	2015
84	D.Sreenivasan	Dr. V. Selladurai	Part time	Performance studies on liquid desiccant dehumidifier of air conditioning system	2015
85	S.Vairam	Dr. V. Selladurai	Part time	Investigation of projects using simulation and non-traditional optimization techniques	2015
86	R.Ranjith	Dr. V. Selladurai	Part time	Studies on flat thermosyphons with coated surfaces	2016
87	R.Sivapragasam	Dr. V. Selladurai	Part time	Analysis and selection of suppliers on a green supply chain environment	2017
88	R.Sivapragasam	Dr. V. Selladurai	Part time	Analysis and selection of suppliers on a green supply chain environment	2017
89	K Balasubramanian (Part Time) (1314269141)	Dr.V.Selladurai	Part time	Analysis of the critical success factor governing inventory control for ERP in the process manufacturing environment	04.09.2018
90	Tony PunnooseValayil (Part Time) (1415269786)	Dr V Selladurai	Part time	Kinematic Analysis of Hybrid Exoskeleton Robot with Spherical Joints for Rehabilitation of Upper Limb in Stroke affected Patients	18.09.2020

91	N.Senthil Kumar (Part Time) (11170331064)	Dr V Selladurai	Part time	Product Design, Development And Implementation: Indian Manufacturing Perspective By Using Fuzzy Logic Approach	19.01.2021
92	M. Jayaraman	Dr. R.Sivasubramanian	Part time	Prediction of tensile strength of friction stir welded a356 cast aluminium alloy using response surface methodology and artificial neural network	2009
93	Mohanasundararaju	Dr. R.Sivasubramanian	Part time	Manufacturing systems engineering	2009
94	V.Ramalingam	Dr. R.Sivasubramanian	Part time	Optimization of process parameters on CNC wire-cut EDM for improved material removal rate	2009
95	K.L.Senthilkumar	Dr. R.Sivasubramanian	Part time	Investigations on process parameters optimization on machining of metal matrix composite	2011
96	V.S.Thangarasu	Dr. R.Sivasubramanian	Part time	Investigation on prediction of surface roughness of high speed CNC precision milling process	2013
97	Magudeeswaran	Dr. R.Sivasubramanian	Part time	Optimization of LM25 aluminium metal matrix composite parameters reinforced with Fe ₃ O ₄ using non-conventional machining process	2014
98	V.Suresh Kumar	Dr. R.Sivasubramanian	Part time	Mechanical testing and machining parameter analysis of Lm25 aluminium hybrid metal matrix composites reinforced with boron carbide (B ₄ C) and graphite C	2014
99	Jegannathan	Dr. R.Sivasubramanian	Part time	Investigations on hard turning of AISI M2 steel	2016
100	Sudhakar R (Part Time) (71010321093)	Dr. R.Sivasubramanian	Part time	Investigations on Mechanical and Metallurgical Properties of ASTM A106 Grade-B Pipes by Automated MIG Welding Process	02.11.2018
101	G.Balamurugan (Part Time) (11210331005)	Dr R Sivasubramanian	Part time	Process Parameter Optimization in Electrical Discharge Machining of PH 15-5 Stainless Steel Material using Multi Criteria Decision Making (MCDM) Method	02.11.2020
102	R.SureshPremil Kumar	Dr. V. Senthil	Part time	Investigations on the credibility of financial accounting system for quality circle programme and development of its executive support system	2008
103	V.Paramasivam	Dr. V. Senthil	Part time	Optimum design / selection of jigs and fixtures using digraph and matrix methods	2011

104	M.Natarajan	Dr. V. Senthil	Part time	Investigation on quality and reliability integration on new product development using six sigma concepts.	2012
105	J.Manikandan	Dr. V. Senthil	Part time	Computer aided design of water pumps through finite element analysis	2014
106	N.Zeelanbasha (Full Time) (1618269119)	Dr.V.Senthil	Part time	Multi-response optimization of end milling process parameters on A16061-T6: An integrated MOGA and TOPSIS approach	22.10.2018
107	S.Vellingiri (Part Time) (1414269128)	Dr.V.Senthil	Part time	Exploration on the Effects of Process Parameters in Squeeze Casting and Machining of LM13 Aluminium Alloy and Aluminium Matrix Composites (LM13/SiC)	20.01.2020
108	R Clinkton (Full Time) (16142697318)	Dr V Senthil	Part time	Some Studies on Structural Characterization, Mechanical and Wear Behaviour of 82Cu4Si14Zn-B4C Nanocomposites Fabricated through Mechanical Alloying	23.09.2020
109	N Hariharan Part Time (1614269179)	Dr V Senthil	Part time	Optimization of Engine Characteristics in Compression Ignition Engine Fuelled with Alternative Fuel at Varying Operating Parameters	16.02.2021
110	M.Sangeetha (Part Time) (100910622024)	Dr. C. Arumugam	Part time	Development of Frontal Reliability Model using Intelligent Techniques to Improve Software Quality	12.11.2013
111	Gopinath	Dr. C. Arumugam	Part time	Investigations on achieving continuous quality improvement	2015
112	T.G.Arul (Part Time)	Dr. C. Arumugam	Part time	An Empirical Investigation to Identify the Critical factors of Lean Manufacturing for Successful Implementation in Indian Enterprises	11.07.2017
113	K.Sivasamy (Part Time) (11110331070)	Dr. C. Arumugam	Part time	Investigations on achieving continuous quality improvement in the manufacturing of shallow well jet pump through the implementation of Total Quality Function Deployment Technique	13.06.2018
114	D.Chandramohan	Dr. K. Marimuthu	Part time	Studies on natural fiber particle reinforced composite material	2013
115	S.Rajendran	Dr. K. Marimuthu	Part time	Studies on process parameters of EDM and WEDM with T90Mn2W50Cr45 tool steel as work material	2013
116	S.Rajesh	Dr. K. Marimuthu	Part time	Development of model for on-line monitoring of drill wear using virtual instrumentation	2013

117	S.Jeyakumar	Dr. K. Marimuthu	Part time	Determination of machining conditions for obtaining optimum surface roughness on the end milling of silicon carbide reinforced matrix composite component	2013
118	P.Suresh	Dr. K. Marimuthu	Part time	Some studies on aluminium-silicon carbide-graphite hybrid metal matrix composites	2014
119	M.M.Ravikumar	Dr. K. Marimuthu	Part time	An empirical investigation to identify the critical factors of lean manufacturing for successful implementation on Indian micro, small and medium enterprises	2014
120	A.Tamilarasan	Dr. K. Marimuthu	Part time	Experimental investigations and multi-objective optimization of hard milling process parameters	2014
121	M.Muthu Krishnan	Dr. K. Marimuthu	Part time	Experimental studies on the effects of process parameters on friction stir welded AA6063-T6 and A319.0 aluminium alloys	2015
122	R. Ashok Kumar (Part Time) (11110131028)	Dr. K. Marimuthu	Part time	Fuzzification of Humanoid Robotic System by Quantization in Non Monotone Neural Schema	18.04.2017
123	S Selvam Part Time (71110331068)	Dr K Marimuthu	Part time	Studies on Tribological Properties of UHMWPE Hybrid Composites using Response Surface Methodology and Artificial Neural Network	15.02.2021
124	Ramesh M Part Time (1412269148)	Dr K Marimuthu	Part time	Studies on Thermal Barrier Coatings for Gun Barrel Applications by Atmospheric Plasma Spray Process	04.08.2021
125	BalajiAyyanar C Part Time (1512269763)	Dr K Marimuthu	Part time	An Investigation on Surface Morphology, Thermal Stability, Mechanical Characterization and in-Vitro Studies of the Natural Particulates Filled Bio-polymer Composites	23.09.2021
126	S Sivalingam (Part Time) (1612269138)	Dr G Sureshkannan	Part time	Investigation on Inconel 690 Weldments for Mechanical and Metallurgical Behaviour through Experimental Studies	07.08.2020
127	ManikandaPrabu N Part Time (17142691281)	Dr G Sureshkannan	Part time	Investigation on Graphene based Nano-fluids for Heat Transfer Enhancement in Electro-Mechanical Application using Micro heat pipe	24.08.2021
128	Sivarathinamoorthy H Part Time (1614269135)	Dr G Sureshkannan	Part time	Experimental Investigation on Double Pass Solar Air Heater with Internal Heat Storage	06.09.2021

129	C Vivek (Part Time) (100910321056)	Dr.R.Rajesh	Part time	Application of Future Projected Design for Manufacture Using Rapid Prototyping Technology	27.08.2018
130	G Sivakumar (Part Time) (100910321044)	Dr.R.Rajesh	Part time	Design and Development of Innovative Product for Reduction of Foot Ulcer Effect for Diabetic	31.08.2018
131	Mr.P.Mohan (Part Time) (71010321047)	Dr.R.Rajesh	Part time	Design and development of 3D printed wound dressing with electro induced drug delivery	18.01.2019
132	K George Job (Part Time)	Dr R Rajesh	Part time	Optimization Methodology for Allocation and Routing of Solid Waste Collection And Disposal	24.06.2019
133	P.Manivel (Part Time) (71010321045)	Dr R Rajesh	Part time	Development of ABC – FSN integrated inventory model and strategy for supplier selection adopting Fuzzy AHP and Fuzzy TOPSIS techniques in pharmacy	03.01.2020
134	Sreekanth M P (Full Time) (1315269103)	Dr R Rajesh	Part time	Design and Development of Custom Laparoscopic Surgical Tool Handle using Additive Manufacturing Technology	14.02.2020
135	S Sam Chelladurai (Part Time) (71180331055)	Dr R Rajesh	Part time	Studies on the Usage of Rapid Prototyping Technology for Building Large Scale Prototypes	05.03.2020
136	P Prabhakaran (Part Time) (71130331043)	Dr R Rajesh	Part time	Experimental Study on Improving the Performance of Husk Removal in Paddy Through Rubber Blend Compounds	23.06.2020
137	R.Vishnu (Part Time) (71110321096)	Dr R Rajesh	Part time	Design and Development of a Research Methodology Towards Improving the Supply Chain Efficiency and Enhancing Assembly Line Improvements of a Small Scale Industry	25.06.2020
138	C.Manivannan (Part Time) (11110311029)	Dr R Rajesh	Part time	Modelling and Simulation of Indian Traditional Agriculture Supply Chain to Retain Freshness and Reduce Post Harvest Losses	20.08.2020
139	Arivazhagan P (Full Time) (19132691152)	Dr R Rajesh	Part time	Exploring the Potential of additive Manufacturing in Ophthalmology in Design and Development of Custom Product	06.01.2022
140	T.N.Sugumar (Part Time) 11210131028	Dr N RajamRamasamy	Part time	Design and Analysis of Adaptive and Secured Hypervisor for Parallel Execution of Heterogeneous Operating Systems on a Stand-alone Machine	20.07.2020

141	M.Velliangiri (Part Time) (11110331077)	Dr.A.S.Krishnan	Part time	Experimental and Simulation Studies of Performance and Emission Characteristics on Ethanol Fueled Direct Injection High Compression CI Engine	10.10.2018
142	Venkatajalapahti T Part Time (100910321054)	Dr A S Krishnan	Part time	Experimental and Numerical Investigations on Natural Convective Cooling of Electronic Equipments using Dual Coolants	18.02.2021
143	Senthilkumar C (Part Time) (11210331096)	Dr A S Krishnan	Part time	Experimental Studies on Effect of Working Fluid, Filled Ratio, Inclination and Coating on the Transient and Steady State Behavior of Wickless Heat Pipe	21.10.2021
144	Muruganandam M Part Time (11210331049)	Dr.T.Sridhar	Part time	Self Excited Vibration Analysis of a Rotor Air Ring Bearing via a Two Degree of Freedom Approach	09.09.2021
145	A Karthikeyan Part Time (16142697229)	Dr A Karthikeyan	Part time	Optimization of Computer-Aided Process Planning and Production Scheduling Sequences using Integrated Hybrid Algorithms	23.07.2021
146	Manuneethi Arasu P Part Time (1213269815)	Dr A Karthikeyan	Part time	Studies on Mechanical and Thermal Behavior of E-glass/jute fiber reinforced with epoxy / isophthalic Composite by Hand layup / VARTM Method for low cost Automobile Application	28.10.2021
147	Chandru M	Dr.V.Selladurai	Part time	Experimental Investigation on machinability performance of carbon nano tubes coated tool during turning of titanium alloy	16.03.2022
148	Ganapathy T	Dr.R.Sathiskumar	Part Time	A study on banyan fiber reinforced polymer matrix composites	29.04.2022
149	Senthil Kumar M	Dr.A.S.Krishnan	Part Time	Aerodynamic analysis and structural optimization of GFRP blade for a 1KW horizontal axis wind turbine	06.06.2022
150	Karthi V	Dr.K.Marimuthu	Part Time	Experimental study of fiber reinforced polymer composite gear	12.07.2022
151	Sravanan M P	Dr.K.Marimuthu	Part Time	Investigation on macro fiber composite based smart structure using finite element analysis	22.07.2022
152	Sam Solomon D P (1614269237)	Dr.V.Selladurai	Part Time	Experimental studies on effect of orientation of tubes on performance of shell and tube heat exchangers	01.11.2022
153	Omprakasam.S (1513269170)	Dr.K.Marimuthu	Part Time	Experimental investigation on metallurgical and mechanical characteristics of TIG welded AA5052 aluminium alloy using different filler materials	08.12.2022

154	SankarRajan (1514269106)	Dr.K.Marimuthu	Part Time	Studies on polymer matrix composites for human implants	23.05.2023
155	Mohammed Basheer E P 17192697336	Dr.K.Marimuthu	Part Time	Investigation,synthesis and characterisation of PLA composite material through extrusion technique for FFF 3D printing	27.10.2023
156	Sriharish K 16132697270	Dr.G.Suresh Kannan	Part Time	Studies on machinability of INCONEL 718 super alloys	27.10.2023
157	Vijayan M 18132697243	Dr.V.Selladurai	Full Time	Investigations on Mechanical Characteristics of Nano-Silica Reinforced AA2024T3/E-Glass/Epoxy Fiber Metal Laminate Composite.	24.06.2024
158	R.Shenbagaraj 16122697231	Dr.G.Suresh Kannan	Part Time	Experimental investigations to enhance LPG utilization on the performance of a CI engine using calophyllum inophyllum biodisel under dual fuel concept (July 2016)	14.10.2024
159	M.Suriya Prakash 18142691283	Dr.Rajesh Ranganathan	Part Time	Improving the mechanical properties and microstructure of luffa cylindrica and snake grass fiber reinforced epoxy composites through alkali treatment and filler material inclusion	17.10.2024
160	Sivasankar A 19142697139	Dr.Rajesh Ranganathan	Part Time	Design and development of a healthcare product for enhanced pressure distribution and reduction of pressure ulcers of patients using Additive Manufacturing Technology	21.02.2025