

## List of scholars pursuing Ph.D.

S.No.	Dept	Name of the Guide	Scholar Name	Registration Number	Date / Academic Year of Registration	Title of work	Full time/ Part time
1	Biotechnology	Dr.N.Saraswathy	T.Gayathri	21237691150	18.01.2021	Mapping and introgression of novel broad spectrum BPH resistance gene in rice for crop improvement	Part Time
2	Biotechnology	Dr.N.Saraswathy	M.Kamali	21245691125	18.01.2021	Evaluation of RGD based self assembled peptide hydrogel as nano drug carrier for cancer	Part Time
3	Biotechnology	Dr. N. Saraswathy	R. Sudhakaran	1417769156	09.12.2016	Development of jassid tolerant interspecific cotton genotypes using anatomy and cytogenetic studies	Part Time
4	Biotechnology	Dr. N. Saraswathy	M. Jayakumar	11200131034	22.12.2016	Regeneration and Transformation of Cassava (Manihot esculanta Crantz)	Part Time
5	Biotechnology	Dr. N. Saraswathy	V. Veerabhuvaneshwari	17245697134	07.07.2017	Development of transdermal patch with dual inhibitors of xanthine oxidase and COX-2 for Gout treatment	Part Time
6	Biotechnology	Dr. N. Saraswathy	S.Balaji	17145697133	12.07.2017	Identification and evaluation of matrix metalloproteinase inhibitors for chronic foot ulcer treatment	Full time
7	Biotechnology	Dr. N. Sivarajasekar	T.Suresh	18122691109	08.12.2017	Experimental investigation on compression ignition engine fuelled with biodiesel from pig tallow oil and biodiesel from waste potato and commercial diesel	Full time
8	Biotechnology	Dr. N. Sivarajasekar	K.Balasubramani	18135691114	09.01.2018	Adsorption of Melformin, flupentixol, and atrazine using graphine oxide: Statistical optimization, isotherm, kinetics, thermodynamics, and column studies	Part Time
9	Biotechnology	Dr. N. Saraswathy	Dymphan F Gonsalves	18155691130	27.12.2017	Comparative Analysis of Plasmid Metagenome Sequencing of ARGs in Environmental Samples	Full time
10	Biotechnology	Dr. N. Sivarajasekar	K. Murugesan	19135691118	03.01.2019	Electro-sorptive removal of micropollutants from wastewater	Part Time
11	Biotechnology	Dr. N. Sivarajasekar	A. Rajkumar	20125691127	27.12.2019	Studies on Wastewater Treatment Using Membrane Bioreactor	Part Time
12	Biotechnology	Dr. N. Sivarajasekar	K. Sukanya	21245691102	21.12.2020	Waste water treatment	Full time
13	Biotechnology	Dr.R.Baskar	G.Poorani	1524569737	12.12.2018	Development of electrospun nanofibers immobilized with a novel banana peel metalloprotease	Full time
14	Biotechnology	Dr.R.Baskar	Shail Adrian Jagmag	20155691137	02.01.2020	Large scale analysis and testing of microbial diversity from Nilgiri biosphere Reserve for Therapeutic significance and further end product development	Full time
15	Civil Engineering	Dr.K.Ramadevi	Selvapriya V	20241691109	Jan 2020	Investigation on Improved confinement of reinforced concrete elements using geosynthetics	Part Time
16	Civil Engineering	Dr.K.Ramadevi	Loganathan D	18131691119	Jan 2018	Earthquake Mobilization alert through Internet of Things (IoT) using wireless sensor network system	Full time
17	Civil Engineering	Dr.K.Ramadevi	Rangaraj A	18131691177	Jan 2018	Studies on microstructure, Mechanical properties and durability of Ultra High strength concrete	Part Time
18	Civil Engineering	Dr.K.Ramadevi	Sakthivel R	17141697130	Jul 2017	Study on Fibre reinforced High performance concrete	Part Time
19	Civil Engineering	Dr.K.Ramadevi	Muthaiyan P	17141697142	Jul 2017	Experimental investigations on Hybrid fibre reinforced Self compacting concrete	Part Time
20	Civil Engineering	Dr.K.Ramadevi	Sureshraj K	1612169120	Jan 2016	Experimental study on the dynamic behaviour of Reinforced Concrete structural elements with recycled aggregates	Part Time
21	Civil Engineering	Dr. N. Ramsundram	Balasundaram V	17141697107	July2017	Temporal Prediction Of Crop Water Requirement Based On Climatic Variables	Part Time

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22	Civil Engineering	Dr. N. Ramsundram	D.Pricilla	19231697111	July2019	Optimization of wastewater treatment plant-a decision making mode	Part Time
23	Civil Engineering	Dr.V.Gayathri	S.Sruthi	17241697149	July2017	Study on geopolymer concrete using Industrial waste	Full time
24	Civil Engineering	Dr.V.Gayathri	Harshitha Danda	19251697123	July2019	Use of red mud in pavement applications	Full time
25	Civil Engineering	Dr.V.Gayathri	G.Karthikeyan	19141697115	July2019	Strength and durability studies on high performance concrete for T-beam slab using supplementary cementitious materials	Part Time
26	Civil Engineering	Dr.V.Gayathri	S.C. Boopalan	19141997108	July2019	Strength and Durability Studies on Sustainable High Performance Concrete with Alternate Fine Aggregates	Part Time
27	Civil Engineering	Dr.V.Gayathri	C.Govardhan	20151691127	Jan2020	Experimental Studies On Green Concrete Using Industrial Byproducts and Recycled Aggregates In Pavements	Full time
28	Civil Engineering	Dr.V.Gayathri	S.Jeevitha	20221691139	Jan2020	Investigation of high strength concrete with steel slag and palm oil fuel ash	Full time
29	Civil Engineering	Dr.V.Gayathri	A.Jesudass	18151697144	Apr2018	Development of a sustainable model for an Inclusive and resilient urban environment	Part Time
30	Civil Engineering	Dr.A.Gandhimathi	S.Rajalakshmi	18251697109	July2018	Climate Variation and Its Adaptation	Part Time
31	Civil Engineering	Dr.A.Gandhimathi	M.Jamuna	1924167122	July2019	Satistical Analysis of Ambient Air Quality and Modelling Using GIS	Part Time
32	Computer Science and Engineering	Dr. L.Latha	M.Karthigha	1622469329	Jan-16	A Hybrid Approach for Mitigating Collaborative Attacks	Part Time
33	Computer Science and Engineering	Dr.N.Suganthi	G.Prema Arokia Mary	18244697291	July -18	Analysis and Classification of Parkinson's Disease using Environmental Factors	Part Time
34	Computer Science and Engineering	Dr.K.R.Baskaran	S.Sathyavathi	18244697195	July -18	Novel Approaches For Multi Modal Data Fusion	Part Time
35	Computer Science and Engineering	Dr.K.R.Baskaran	S.Kavitha	18244697192	July -18	Hybrid Learning Methods For Computer Vision	Part Time
36	Computer Science and Engineering	Dr.K.R.Baskaran	M.N.Saroja	18244697186	July -18	Human Activity Recognition for Real-time Applications	Part Time
37	Computer Science and Engineering	Dr.K.R.Baskaran	Shobana G	19244697213	July -19	Data Analytics Using IOT	Part Time
38	Computer Science and Engineering	Dr.K.R.Baskaran	Francis Jency X	19234697254	July -19	Cognitive IOT	Part Time
39	Computer Science and Engineering	Dr.N.Suganthi	Aswini D	19244697222	July -19	IOT Enabled Technologies	Part Time
40	Computer Science and Engineering	Dr.N.Suganthi	R.Kirubakaran	19134697177	July -19	Cognitive Analytics Using Big Data	Part Time
41	Computer Science and Engineering	Dr.N.Suganthi	Ms.Saranyah V	19244697156	July -19	Data Security Using Block Chain	Full time
42	Computer Science and Engineering	Dr.N.Suganthi	Ms.Sangeetha S	19244697280	July -19	Crop Protection Using Big Data and IOT	Part Time
43	Computer Science and Engineering	Dr. L.Latha	Ms.P.Kavitha	1525469306	Jan-20	Support Vector Kernel Machines For The Analysis Of Big Data From IOT	Full time

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44	Electrical and Electronics Engineering	Dr.K.Malarvizhi	S.Prince Samuel	18133691290	01-01-2018	Development Of Automated Evaluation Of Driving	Part Time
45	Electrical and Electronics Engineering	Dr.K.Malarvizhi	R.Vijayakumar	17143697116	28-07-2017	Skills Using Internet Of Things	Part Time
46	Electrical and Electronics Engineering	Dr.K.Malarvizhi	R.Kiruba	17233691219	23-12-2016	Controller Design For Non Linear System	Part Time
47	Electrical and Electronics Engineering	Dr.K.Malarvizhi	S.Jayashree	17243691240	23-12-2016	Ø Optimal Sizing of Battery Energy Storage for Micro grid Operation Management”	Part Time
48	Electrical and Electronics Engineering	Dr.K.Malarvizhi	V.Roopaa	17254691442	23-12-2016	An Energy Aware Resource Management Through Decentralized and Balanced Workload in Cloud Computing	Part Time
49	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Raheni T D	17223697226	Jul-17	Design and Development of Intelligent Controller for Active Power Conditioner	Full time
50	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	NANDHINI J J	19233691127	01-01-2019	Design And Development Of Networked Controllers For Smart System	Part Time
51	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	MALINI T	19233691164	01-01-2019	Robust Fault Analysis In Transmission Lines Using Phasor Measurement Units	Part Time
52	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Anush P	18153691111	01-01-2018	Development Of Predictive Controller For Induction Motor Drive	Part Time
53	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Mathan Kumar M	18143691115	Jan 2018	Development Of An Energy Efficient And Secured Embedded Architecture For Smart Systems	Part Time
54	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Sharmitha D	18243691110	Jan 2018	Development Of Operational Strategies For Restructured Power Systems	Part Time
55	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Dineshkumar T	18133691265	Jan 2018	Development of Power Controller for Integration of Distributed Energy Resource in Distribution System	Part Time
56	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Suryaprakash S	18143697111	Jul 2018	Development Of Smart Industrial Model Using Sensor Network	Part Time
57	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Hemalatha G	18242697127	Jul 2018	Energy Management In Distribution System For Smart Home	Part Time
58	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Prabhakaran J	18133697143	Jul 2018	Development Of An Intelligent Controller Based Electrical Drive	Part Time
59	Electrical and Electronics Engineering	Dr.P.Thirumoorthi	Prabhakaran A	20143691129	January 2020	Design And Development Of Intelligent Electronic Control Unit For Automotive Applications	Part Time
60	Electrical and Electronics Engineering	Dr K.Paramasivam EEE	Nithya.N	19244697225	July 2019	Design Space Exploration And Performance Evaluation Of Semiconductor Memories With Selected Cmos Process Parameters In Nanoscale	Full time
61	Electrical and Electronics Engineering	Dr K.Paramasivam EEE	Jasper vinita sundari.T	19244697153	July 2019	Performance Analysis of Tunnel Field Effect Transistor	Part Time
62	Electrical and Electronics Engineering	Dr K.Paramasivam EEE	SHIJI SHAJAHAN	18294691329	Jan-18	Broadbanding Microstrip Patch Antenna	Part Time
63	Electronics and Communication Engineering	Dr. K.Kavitha	Mr. S.Sathish	18134691327	23.11.2017	Software Defined Network concepts on wireless Sensor Networks	Part time
64	Electronics and Communication Engineering	Dr. K.Kavitha	Mr. Karthi S.P	18144691426	23.11.2017	Reconfigurable Architecture for Wireless Communication Systems	Part time
65	Electronics and Communication Engineering	Dr. K.Kavitha	Ms. Poongodi J	18244691295	23.11.2017	Security for Internet of Things	Part time

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66	Electronics and Communication Engineering	Dr. K.Kavitha	Ms. K. Jasmine	18244691422	01-01-2018	Wireless Communication	Part time
67	Electronics and Communication Engineering	Dr. K.Kavitha	Ms. Divya Prabha	19244691126	03.01.2019	Image Processing	Part time
68	Electronics and Communication Engineering	Dr. K.Kavitha	Ms. Gayathri. R	21244691354	22.01.2021	Millimeter wave Technologies on Artificial Neural Networks	Part Time
69	Electronics and Communication Engineering	Dr. K.Kavitha	Ms. Dhivya Priya E L	21234691169	21.01.2021	design and Analysis of Filtering Antenna for Modern wireless Communciation systems	Part Time
70	Electronics and Communication Engineering	Dr. Rani Thouttungal	Mr. Darshan Kumar	17142697340	30.06.2017	Application of Power Electronics to Aeronautical	Part time
71	Electronics and Communication Engineering	Dr. Rani Thouttungal	Mr. S. Karthik	19144691131	03.01.2019	Robotics	Part time
72	Electronics and Communication Engineering	Dr. Rani Thouttungal	Mr. S.Arunkumar	19143691150	22.11.2018	Power System	Part time
73	Electronics and Communication Engineering	Dr. Rani Thouttungal	Mohana Sundaram N	20143691103	Jan 2020	Power Electronics	Part time
74	Electronics and Communication Engineering	Dr. S.Sasikala	Mr. S.ArunKumar	20144691184	26.12.2019	Computational Intelligence in signal/Image	Part time
75	Electronics and Communication Engineering	Dr. Rani Thouttungal	Ms. Anushree. G	21253691144	19.01.2021	Design and Optimizaton of Control Circuit for smart Farming	Part Time
76	Electronics and Communication Engineering	Dr. Gopinatha	Mr. D.Velmurugan	17143697130	Jul-17	Power Converters	Part Time
77	Electronics and Instrumentation Engineering	Dr. P.S. Mayurappriyan	Ms. M. Shanmugapriya	17233997133	Jul-17	digital controlling methods for active power factor correction	Part time
78	Electronics and Instrumentation Engineering	Dr. P.S. Mayurappriyan	Mr. N. Loganathan	17143991170	Jan-17	Artificial Intelligent Techniques based Energy Management System in smart grid environment	Part time
79	Electronics and Instrumentation Engineering	Dr. P.S. Mayurappriyan	K. T. Solaiappan	17123997306	Jul-17	Economic Load Dispatch Optimization of Renewable Energy in Distributed Power System	Full time
80	Mechanical Enginee	Dr.M.Balasubramanian	P.Pradeep	17122797263	Dec 2017	Experimental Investigation of T92 steel in the corrosion environement	Part time
81	Mechanical Enginee	Dr.S.Balasubramanian	Rajkumar. G	17122697213	January 2019	Development and characterisation of Aluminium foam with nano composite materials	Part time
82	Mechanical Enginee	Dr.S.Balasubramanian	Vinayagamoorthi.M.A	1413269141	January 2019	Experimental Investigations on Tool design effects of Friction Stir Welded Joints	Part time
83	Mechanical Enginee	Dr.S.Balasubramanian	Arun.M	17142691200	January 2019	Mechanical and metallurgical characterisation of friction stir welding for Aluminium based composites and dissimilar materials	Part time
84	Mechanical Enginee	Dr.S.Balasubramanian	Prabhu.N	17142691204	January 2019	Innovative product Development Process	Part time
85	Mechanical Enginee	Dr.S.Balasubramanian	Kumar.R	17142691256	January 2019	Warneck dracaena a natural fibre composite Material to enhancing the mechanical properties in subsea applications	Part time
86	Mechanical Enginee	Dr. M. Balaji	Logesh B	18142691134	Jan 2018	Experimental investigation to deploy lean manufacturing through reduction of waste using lean tools	Part time
87	Mechanical Enginee	Dr. M. Balaji	Mr.L.Ramanathan	18152691275	Jan 2018	Investigation on occupational risk factor for productivity enhancement in apparalindustry	Part time

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88	Mechanical Engineer	Dr.V.Muthukumaran	R.Baskar	17122691206	Jan 2017	Characterisation of Titanium and Titanium	Part time
89	Mechanical Engineer	Dr.V.Muthukumaran	Saravanan K	17132697302	July 2017	Studies on Mechanical and Tribological p	Part time
90	Mechanical Engineer	Dr.V.Muthukumaran	Pavithra S	17233697552	July 2017	Development of Functional Bio Material	Part time
91	Mechanical Engineer	Dr. M. Balaji	S. Nandha Gopan	17142691118	January 2017	Analysis of Supply Chain Responsiveness	Part time
92	Mechanical Engineer	Dr.V.Muthukumaran	L.DhiviyaLakshmi	16245697142	July 2016	Fabrication of Nano porous air filters for	Part time
93	Mechanical Engineer	Dr. M. Balaji	S.N.Dinesh	18142697189	July 2018	Supply Chain Performance Measurement	Part time
94	Mechanical Engineer	Dr. M. Balaji	Manikanda Prasath K	17142691187	Jan 2017	Integrating Additive manufacturing in Supply chain network edsign in Foundry	Part time
95	Mechanical Engineer	Dr.V.Muthukumaran	Jeevarathinam A	1514269730	July 2017	Modification of Material property and Ch	Part time
96	Mechanical Engineer	Dr. B. Senthilkumar	Sivaguru J	20142691192	January 2020	Condition monitoring using Artificial Inteligence	Part time
97	Mechanical Engineer	Dr.V.R.Muruganatham	S.Mahesh	18142691240	Jan 2018	Micro Machining On The Edges Of Cardiac Stent To Improve The Healing Response	Part time
98	Mechanical Engineer	Dr.S.Thirumurugaveera kumar	S.Srinivasan	18142691115	Jan-18	Study on effect of cutting temperature and optimum coolant flow rate in high speed machining of titanium metal matrix composites	Part time
99	Mechanical Engineer	Dr.C.Velmurugan	Pradeep.S	20142691223	Jan-20	Development Microstructural Characteristics and Properties of Aluminium Nanocomposites with Graphene Oxide and Zinc Oxide	Full time
100	Mechatronics Engin	<b>Dr.A.Vasuki / Professor</b>	S. Bharath	17153691192	22.12.2016	Optimal Allocation of Embedded Generation in Distribution Systems	Part time
101	MBA	Dr.V.R.Nedunchezian	U. Sandhiya Priya	18248691119	22.12.2017	Study on intellectual capital of employees in manufacturing companies with special reference to coimbatore city.	Part time
102	MBA	Dr.Kirupa Priyadharsini	Githanjali	17298697111	13.07.2017	Assessing the Impact of Leadership on E	Full time
103	MBA	Dr.Kirupa Priyadharsini	Hemavathy	17248697112	01.08.2017	Effects of Providing Peer Information on	Full time
104	MBA	Dr. S. Jaisankar	Indhujaa S	18248691116	23.11.2017	Event Management and Service Quality	Full Time
105	MBA	Dr. S. Jaisankar	Vinothini V	18248697101	07.07.2018	Operational Excellence in Hospitals	Full Time
106	MBA	Dr. S. Jaisankar	Julian Gnanadhas	18148691115	22.12.2017	Supply Chain Management of Flower and Flower Products	Part Time
107	MBA	Dr. Nalini P	Krishna Rubigha K	2.02049E+11	18.12.2019	Industrial Energy Auditing for increased sustainability - Methodology and measurements for business growth	Full time
108	Chemistry	Dr K Sampath	S.J. Pradeeba	11210132018	14.03.2016	Photocatalytic degradation of cationic and anionic dyes on polyazomethine/TiO2 and polyazomethine/ZnO nanocomposites	Part Time
109	Physics	Dr.R.Balamurugan	R. Prakasam	1714767172	05-07-2017	Laser speckle image analysis	Part Time

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110	Physics	Dr.R.Kannan	M.Selvambikai	18247691167	21-01-2018	An investigation of refractory elements	Part Time
111	Physics	Dr.R.Kannan	I. Jeena Rajathy	1624769144	21-01 2016	Analysis of NiFeAg thin film	Part time
112	Physics	Dr.R.Kannan	S. Anandhi	1624769139	21-01 2016	Analysis of NiMo thin film	Part time
113	Fashion Technology	Dr.G.Ramakrishnan Professor & Head	Ms Veena Sindhuja Assistant Professor, Jaya Engineering College, Chennai	18145691113	08.02.2018	Development of natural fibre composite for Technical Textile application	Part time
114	Fashion Technology	Dr.G.Ramakrishnan Professor & Head	Mr Vijayakumar Assistant Professor, Jaya Engineering College, Chennai	18245691118	08.02.2018	Investigation of Ballistic and Comfort performance of Kevlar/wool blended non wovens	Part time
115	Fashion Technology	Dr.Bharathi Dhurai Professor	Mr. G.T.V.Prabu Scientist , CIRCOT, Mumbai	17145691110	23.12.2016	Engineered textile nanofiber production for agro textile application	Part time
116	Fashion Technology	Dr.Bharathi Dhurai Professor	Mrs. B.Narmadha JRF, DST-IDP Project, KCT,CBE	17245697102	28.06.2017	Knitted characteristics study of cotton, silk and its blended yarn on single jersey structure	Part time
117	Fashion Technology	Dr.Bharathi Dhurai Professor	Mrs. Sukanya Devi. R Assistant Professor, Department of Textile Technology, KCT	18255697113	04.07.2017	Advanced oxidation processes for removal of organic pollutants from textile effluent	Part time
118	Fashion Technology	Dr.G.Rajkumar	Ms. J. Saranya Department of Fashion Technology, Sona college of Technolgy, Salem	20235691122	11.09.2020	Development of bio degradable super absorbent sanitary napkin for healty hygeine menstrual cycle	Part time
119	Textile Technology	Dr.D.Saravanan	S Tharakeswari	16245697130	2016	Decolourization of dyes in textile effluent using Titanium dioxide / Kaolin composites: optimization using statistical and ANN approach	Part time
120	Textile Technology	Dr.D.Saravanan	R Vijayasekar	1615569119	2016	Studies on oil retention properties of nonwoven fabrics and composites made from natural fibres and their blends	Part Time