

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

Office of Dean - Research & Innovation

Ph.D Supervisor Details

April 2024

S.No.	Name of the Department	No. of Supervisors
1.	Department of Information Technology	5
2.	Department of Computer Science and Engineering	2
3.	Department of Electrical and Electronics Engineering	8
4.	Department of Electronics and Communication Engineering	5
5.	Department of Mechanical Engineering	7
6.	Department of Automobile Engineering	4
7.	Department of Civil Engineering	3
8.	Department of Artificial Intelligence and Data Science	2
9.	Department of Artificial Intelligence and Machine Learning	2
10.	Master of Computer Applications	1
11.	Department of Science and Humanities	6
Total No. of Supervisors		45

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Information Technology							
1.	Dr. S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	2140262	Image Processing, Information Security & Bio medical Signal Processing	Completed: 9	Ongoing: 8	deanri@drmcet.ac.in	Information Technology
2.	Dr. L. Meenachi, Associate Professor & HoD i/c IT, MCET	4140162	Data Mining, Soft Computing, Machine Learning, Pattern Recognition	Completed: -	Ongoing: 2	lmeenachi@drmcet.ac.in	
3.	Dr. A.B.Arockia Christopher Associate Professor, IT, MCET	2940013	Data Mining & Feature Selection	Completed: -	Ongoing: -1 (Co-guide)	abchristo@drmcet.ac.in	
4.	Dr.S. Ponni @ Sathya, Associate Professor IT, MCET	4040097	Information Security, Computer vision, Image Processing & Watermarking	Completed: -	Ongoing: 3	psathya@drmcet.ac.in	
5.	Dr.J.Ramprasath Associate Professor IT, MCET	4140071	Computer Networks	Completed: -	Ongoing: 3	jrprasath@drmcet.ac.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Computer Science and Engineering							
6.	Dr.G.Anupriya, Professor & Head, CSE.	2740037	Natural Language Processing, Machine Learning, Artificial Intelligence	Completed: -	Ongoing: -	hod_cse@drmcet.ac.in	Computer Science and Engineering
7.	Dr.M.L Valarmathi, Professor, CSE.	2240411	Image Processing, Data Mining, Machine Learning, Optimization Techniques	Completed: 5	Ongoing: 4	drmlv@drmcet.ac.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Electrical and Electronics Engineering							
8.	Dr.A.Senthilkumar, Senior Professor, Dean A&A, MCET	2540080	VLSI, Mems and Smart Structures, Signal Processing, Power Electronics	Completed: 9	Ongoing: 3	deanaa@drmcet.ac.in	Electrical and Electronics Engineering
9.	Dr M Kaliamoorthy, Professor & Head, EEE.	2630020	Power Electronics, Renewable Energy Sources, Electrical Drives, Power Systems	Completed: 1	Ongoing: 3	hod_eee@drmcet.ac.in	
10.	Dr B Vinoth Kumar Professor, EEE.	2640059	Image Processing, Soft Computing, Medical Imaging	Completed: 2	Ongoing: 3	vinothkumarb@drmcet.ac.in	
11.	Dr L Chitra Associate Professor, EEE.	3330006	Boost Converter, Renewable Energy, Energy Efficiency	Completed: -	Ongoing: 3	chitral@drmcet.ac.in	
12.	Dr K.Umamaheswari Associate Professor, EEE.	2930014	Renewable Energy, Hybrid Systems, Optimization, Power Systems	Completed: -	Ongoing: -	umamaheswari@drmcet.ac.in	
13.	Dr K Rameshkumar Assistant Professor (SG), EEE.	3930027	Power Electronics, Soft computing Techniques, Power Quality, Renewable Energy	Completed: -	Ongoing: -	rameshkumar@drmcet.ac.in	

14.	Dr B.Kishore Associate Professor, EEE.	4040087	Medical Image Processing, Biomedical Engineering, Soft Computing, Neural Networks	Completed: -	Ongoing: -	bkishore@drmcet.ac.in	
15.	Dr.K.Saranya Assistant Professor (SG), EEE.	4190005	VLSI Design, Image Signal Processing	Completed: -	Ongoing: 2	saranya@drmcet.ac.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Electronics and Communication Engineering							
16.	Dr.R.Sudhakar Professor and Head, ECE.	2340376	Signal Processing, Image Processing	Completed: 4	Ongoing: 6	hod_ece@drmcet.ac.in	Electronics and Communication Engineering
17.	Dr.Sudha V K Professor, ECE.	2540058	Image Processing, Data Compression and Signal Processing	Completed: 1	Ongoing: 6	sudhashree@drmcet.ac.in	
18.	Dr. B.Kannapiran Professor, ECE.	3540003	Fault Diagnosis, Intrusion Detection System and Soft Computing	Completed: -	Ongoing: 3	kannapiran@drmcet.ac.in	
19.	Dr.N.Saravana Kumar Associate Professor, ECE.	2740156	VLSI Design, Analog IC Design	Completed: 2	Ongoing: 5	saravanakumarn@drmcet.ac.in	
20.	Dr.S.Bharathi Associate Professor, ECE.	3440002	Image Processing, Biometrics	Completed: -	Ongoing: 1	sbharathi@drmcet.ac.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Mechanical Engineering							
21.	Dr. Rama Thirumurugan Professor & Head, Mech.	2020359	Machine Design	Completed: 5	Ongoing: 3	rtm@drmcet.ac.in	Mechanical Engineering
22.	Dr. S. Ayyappan Associate Professor, Mech.	3320052	Thermal Engineering	Completed: -	Ongoing: -	sayyappan@drmcet.ac.in	
23.	Dr. T. Ramkumar Associate Professor, Mech.	3420007	Powder Metallurgy	Completed: -	Ongoing: 3	ramkumar@drmcet.ac.in	
24.	Dr. K. Hariharan Associate Professor, Mech.	3620008	Additive Manufacturing	Completed: -	Ongoing: 1	hariharan.k@mcet.in	
25.	Dr. Shanmuga Sundaram. N Assistant Professor(SG), Mech.	4120007	Composite Materials	Completed: -	Ongoing: 1	shanmugacadcam@drmcet.ac.in	
26.	Dr. M.Jayaraj Assistant Professor (SG), Mech.	4020050	Composite Materials, Finite Element Analysis	Completed: -	Ongoing: -	jayarajm@drmcet.ac.in	
27.	Dr.R.Gnanaguru Assistant Professor (SS), Mech.	2720076	Lean Manufacturing, 5S, 6S, Kaizen, Tqm, Tpm	Completed: -	Ongoing: -	drguru@drmcet.ac.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Automobile Engineering							
28.	Dr. P.Govindasamy Principal & Professor, MCET.	2320111	Thermal Engineering, Material Science, Design	Completed: 2	Ongoing: 2	principal@drmcet.ac.in	Automobile Engineering
29.	Dr.D.Shanmugam Professor & Head, Auto.	2520049	Composite Materials, Material Science	Completed: -	Ongoing: 1	dshanmugam@drmcet.ac.in	
30.	Dr.M.Selvakumar Professor, Auto.	2620049	Composites, Production, Design, Automobile	Completed: -	Ongoing: 2	sel_mcet@drmcet.ac.in	
31.	DrS.K.Ashok Assistant Professor(SG), Auto	4220041	Manufacturing Processes, Material Science, Friction Stir Welding, Material	Completed: -	Ongoing: -	ashok@mcet.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Civil Engineering							
32.	Dr. K. Murali, Professor and Head, Civil.	2810005	Environmental Engineering, Water Recourses Engineering, Green Buildings, Energy Conversion	Completed: -	Ongoing: 7	muralik@drmcet.ac.in	Civil Engineering
33.	Dr. N. Natarajan Associate Professor, Civil.	2810022	Groundwater Quality, Contaminant Transport Modeling, Forecasting, Soft Computing	Completed: -	Ongoing: 2	natarajan@drmcet.ac.in	
34.	Dr. M. Mariappan Associate Professor, Civil.	2910019	Structures, Concrete, Construction Management, Civil Engineering	Completed: 1	Ongoing: 2	mariappanm@drmcet.ac.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Artificial Intelligence and Data Science							
35.	Dr.M.Balakrishnan, Associate Professor, AI&DS.	2840056	Data Mining, Cloud Computing	Completed: -	Ongoing: -	balki@drmcet.ac.in	Artificial Intelligence and Data Science
36.	Dr.S.Nithya Assistant Professor (SS), AI&DS.	4140174	Image Processing, Texture Classification, Content Based Image Retrieval, Local Binary Pattern	Completed: -	Ongoing:-	snithya@drmcet.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Department of Artificial Intelligence and Machine Learning							
37.	Dr.K.N.Vijeyakumar Professor, AI&ML.	2330285	VLSI Design, Digital System Design, Application specific IC design	Completed: 4	Ongoing: 7	vijey.tn@drmcet.ac.in	Artificial Intelligence and Machine Learning
38.	Dr. P. Vivekanandan Professor, AI&ML.	2140439	Artificial Intelligence, Machine Learning, Data Science	Completed: -	Ongoing: -	drpvivekanandan@drmcet.ac.in	

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Master of Computer Applications							
39.	Dr. Muthu Sami R, Associate Professor & HoD i/c MCA.	4070034	Data Analytics, Machine Learning	Completed: -	Ongoing: -	hod_ca@drmcet.ac.in	Master of Computer Applications

S.No.	Supervisor Details	Supervisor No.	Research Area	No. of completed Scholars	No. of Ongoing Scholars	Email ID	Department
Science and Humanities							
40.	Dr. B.Saravanakumar, Assistant Professor(SS), S&H-Physics.	3070066	Nano Materials, Energy Storage Devices, Metal Oxides	Completed: -	Ongoing: -	saravanakumar123@drmcet.ac.in	Science and Humanities
41.	Dr. V. Umadevi, Assistant Professor(SS), S&H-Physics.	3170014	Molecular Quantum Mechanics	Completed: -	Ongoing: -	umadevi@drmcet.ac.in	
42.	Dr. S. Parveen, Assistant Professor, S&H-Chemistry.	3470036	Nanotechnology, Crystal Growth	Completed: -	Ongoing: -	parveens@drmcet.ac.in	
43.	Dr. J.Johnson William, Assistant Professor, S&H-Physics	4170017	Electrochemical energy Storage Devices, Nanostructured Materials, Batter-Type Electrode Materials	Completed: -	Ongoing: -	johnsonwilliamj@drmcet.ac.in	
44.	Dr. M.Mariyappan, Assistant Professor, S&H-Physics	4170060	Spectroscopy, Luminescence, Rare Earth Doped Glasses	Completed: -	Ongoing: -	mariyappanm@drmcet.ac.in	

45.	Dr.A.Shanmugapriya Assistant Professor, S&H-Chemistry	4370001	Inorganic Chemistry, Organometallic Chemistry	Completed: -	Ongoing: -	shanmugapriyaa@drmcet.ac.in	
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