

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

Department of Computer Science and Engineering

Research Centre Details 2022-2023

S. No.	Name and Designation of Supervisor	Details and Year of Recognition	No. of scholars	Name, Designation, Department, College of the scholar	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis
1	Dr.G.Anupriya, Professor & Head of the Department – CSE	2740037 Anna University Chennai Year of Recognition: 2016	NIL	NIL		
2	Dr.M.L Valarmathi, Professor - CSE	2240411 Anna University Chennai Year of Recognition: 2007	No. of Ongoing Internal scholars:3 No. of Ongoing external scholars: 2 No. of Completed scholars:4	Ongoing Scholars		
				Sumathi L, Assistant Professor, Govt. College of Technology, Coimbatore	July 2014 & 1424469784	Middleware in IoT
				Aswini C, Assistant Professor, Govt. College of Technology, Coimbatore	January 2015 & 1527469397	Routing in Software Defined Networking
				Ms.C.Jayashree, Assistant Professor(SS) CSE, MCET	January 2021 & 21244691373	Study on Computer Aided Articulatory Model to enhance the performance of Speech synthesis systems
				Mrs.C.Devipriya, Assistant Professor, CSE MCET, Pollachi	July 2022 & 22244697189	Enhancing Privacy Preservation and Improving utility of Sensitive Data
				Mrs.B.Sugnaya, Assistant Professor, CSE MCET, Pollachi	January 2023 & 23234691279	Efficient Summarization of Reviews using Multi-Objective Optimization
		2240411	No. of Ongoing	Completed Scholars		

		Anna University Chennai Year of Recognition: 2007	Internal scholars:3 No. of Ongoing external scholars: 2 No. of Completed scholars:4	Dr.Mythily M, Assistant Professor Karunya Institute of Technology, Coimbatore	July 2011 71100632031	Firefly based feature selection algorithms for big data classification
				Dr.Senthamil Selvi R, Assistant Professor, Saranathan College of Engg., Tiruchy	July 2014 1424469775	Automation Framework for Software Design and Development
				Mr.Modigari Narendra, Assistant Professor, VFSTR Deemed University, AP	July 2016 '16154697166	Protection of 3D solid models using watermarking
				Malavika R, Assistant Professor, Govt. College of Technology, Coimbatore	January 2015 & 1523469399	Enhancing the performance of server load balancing in software defined networks
3	Dr.M.Pandi, Associate Professor -CSE	3340032 Anna University Chennai Year of Recognition: 2019	No. of Ongoing Internal scholars:2 No. of Ongoing external scholars: 0 No. of Completed scholars:1	Ongoing Scholars		
				Mr.Muthubharathi, Assistant Professor(SS), EEE, MCET, Pollachi	June 2018 & 18144697271	IOT Implementation using Fog- Edge Computing with Optimized power - delay
				Mr.T.Kanagasapabathy, Assistant Professor, CSE MCET, Pollachi	January 2023 & 23144691330	Analyzing the effect of computational advertisement on customer behaviour in social media
				Completed Scholars		
				Mr.Arunkumar S, Assistant Professor, CSE, Nehru Institute of Engineering and Technology, Coimbatore	July 2015 & 1513369790	Efficient Optimization Techniques and Energy consumption algorithms for optimal wireless network Interface selection over industrial mobile devices

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**Research Centre - List of Ongoing Research Scholars
(Part-Time) - 2022-2023**

S. No	Supervisor Name and Designation	Scholar Name, Designation and Institution	Joint Supervisor Name, Designation and Institution	Month and Year of Registration and Reg. No.	Title/ Area of Research Work	Status of PhD
1.	Dr. M.L.Valarmathi Professor	Sumathi L, Assistant Professor, Govt. College of Technology, Coimbatore	-	July 2014 & 1424469784	Middleware in IoT	Course Work Confirmation Completed
2.	Dr. M.L.Valarmathi Professor	Aswini C, Assistant Professor, Govt. College of Technology, Coimbatore	-	January 2015 & 1527469397	Routing in Software Defined Networking	Synopsis Submitted
3.	Dr. M.L.Valarmathi Professor	Ms.C.Jayashree, Assistant Professor(SS) CSE, MCET	-	January 2021 & 21244691373	Study on Computer Aided Articulatory Model to enhance the performance of Speech synthesis systems	Course Work Confirmation Completed
4.	Dr. M.L.Valarmathi Professor	Mrs.C.Devipriya, Assistant Professor, CSE MCET, Pollachi	-	July 2022 & 22244697189	Enhancing Privacy Preservation and Improving utility of Sensitive Data	Coursework ongoing
5.	Dr. M.L.Valarmathi Professor	Mrs.B.Sugnaya, Assistant Professor, CSE MCET, Pollachi	-	January 2023 & 23234691279	Efficient Summarization of Reviews using Multi-Objective Optimization	Coursework ongoing

6.	Dr. M.Pandi Associate Professor	Mr.Muthubharathi, Assistant Professor(SS), EEE, MCET, Pollachi	-	June 2018 & 18144697271	IOT Implementation using Fog-Edge Computing with Optimized power - delay	Course Work Confirmation Completed
7.	Dr. M.Pandi Associate Professor	Mr.T.Kanagasapabathy, Assistant Professor, CSE MCET, Pollachi	-	January 2023 & 23144691330	Analyzing the effect of computational advertisement on customer behaviour in social media	Coursework ongoing