

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

Department of Computer Science and Engineering

Research Centre Details 2021-2022

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.A.Rathinavelu, Principal & Senior Professor - CSE	2840096 Anna University Chennai Year of Recognition: 2016	No. of Ongoing Internal scholars:5 No. of Ongoing external scholars: 0 No. of Completed scholars:0	Ongoing Scholars		
				Mr.D.Hari, Assistant Professor, CSE, MCET	January 2021 & 21144691428	Investigation of Augmented Reality Components for effective interaction design using UX metrics
				Ms.C.Jayashree, Assistant Professor, CSE, MCET	January 2021 & 21244691373	Study on Computer Aided Articulatory Model to enhance the performance of Speech synthesis systems
				Mr.K.Madusudanan, Assistant Professor MCA, MCET	January 2021 & 21157691132	Web Personalization of User in Recommender Systems based on Semantic Analysis
				Mr.P.Boopathirajan, Assistant Professor, CSE, MCET	October 2021 & 21144697416	Recommendation System for Crop Disease Detection and Yield Prediction using Machine Learning Approach
				Mrs.S.C.Lavanya, Assistant Professor, CSE, MCET	January 2022 & 22244691225	Optimization of Sentiment Analysis using Machine Learning Techniques
2	Dr.G.Anupriya, Professor & Head of the Department – CSE	2740037 Anna University Chennai Year of Recognition: 2016	NIL		NIL	

3	Dr.M.L Valarmathi, Professor - CSE	2240411 Anna University Chennai Year of Recognition: 2007	No. of Ongoing Internal scholars:0 No. of Ongoing external scholars: 4 No. of Completed scholars:0	Ongoing Scholars		
				Sumathi L, Assistant Professor, Govt. College of Technology, Coimbatore	July 2014 & 1424469784	Middleware in IoT
				Malavika R, Assistant Professor, Govt. College of Technology, Coimbatore	January 2015 & 1523469399	Enhancing the performance of server load balancing in software defined networks
				Aswini C, Assistant Professor, Govt. College of Technology, Coimbatore	January 2015 & 1527469397	Routing in Software Defined Networking
				Mr.Modigari Narendra, Assistant Professor, VFSTR Deemed University, AP	July 2016 '16154697166	Protection of 3D solid models using watermarking
4	Dr.M.Pandi, Assistant Professor (SG) -CSE	3340032 Anna University Chennai Year of Recognition: 2019	No. of Ongoing Internal scholars:1 No. of Ongoing external scholars: 1 No. of Completed scholars:0	Ongoing Scholars		
				Mr.Muthubharathi, Assistant Professor(SS), EEE, MCET, Pollachi	June 2018 & 18144697271	IOT Implementation using Fog-Edge Computing with Optimized power - delay
				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) – 2021-2022

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. A.Rathinavelu Principal & Senior Professor	Mr.D.Hari, Assistant Professor CSE, MCET	-	January 2021 & 21144691428	Investigation of Augmented Reality Components for effective interaction design using UX metrics	Undergoing Course Work
2.	Dr. A.Rathinavelu Principal & Senior Professor	Ms.C.Jayashree, Assistant Professor, CSE, MCET	-	January 2021 & 21244691373	Study on Computer Aided Articulatory Model to enhance the performance of Speech synthesis systems	Undergoing Course Work
3.	Dr. A.Rathinavelu Principal & Senior Professor	Mr.K.Madusudanan, Assistant Professor MCA, MCET	-	January 2021 & 21157691132	Web Personalization of User in Recommender Systems based on Semantic Analysis	Undergoing Course Work
4.	Dr. A.Rathinavelu Principal & Senior Professor	Mr.P.Boopathirajan, Assistant Professor, CSE, MCET	-	October 2021 & 21144697416	Recommendation System for Crop Disease Detection and Yield Prediction using Machine Learning Approach	Undergoing Course Work
5.	Dr. A.Rathinavelu Principal & Senior Professor	Mrs.S.C.Lavanya, Assistant Professor, CSE, MCET	-	January 2022 & 22244691225	Optimization of Sentiment Analysis using Machine Learning Techniques	Registration process completed.
6.	Dr. M.L.Valarmathi Professor	Sumathi L, Assistant Professor, Govt. College of Technology, Coimbatore	-	July 2014 & 1424469784	Middleware in IoT	Course Work Confirmation Completed
7.	Dr. M.L.Valarmathi Professor	Malavika R, Assistant Professor, Govt. College of Technology, Coimbatore	-	January 2015 & 1523469399	Software Defined Networking	Course Work Confirmation Completed
8.	Dr. M.L.Valarmathi Professor	Aswini C, Assistant Professor, Govt. College of Technology, Coimbatore	-	January 2015 & 1527469397	Routing in Software Defined Networking	Course Work Confirmation Completed

9.	Dr. M.L.Valarmathi Professor	Modigari Narendra, Assistant Professor, VFSTR Deemed University, Guntur, AP	-	July 2016 & 16154697166	Protection of 3D solid models using watermarking	Synopsis Submitted
10.	Dr. M.Pandi Assistant Professor (SG)	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
11.	Dr. M.Pandi Assistant Professor (SG) [Joint Supervisor]	Mr.Arunkumar S, Assistant Professor, CSE, Nehru Institute of Engineering and Technology, Coimbatore	-	July 2015 & 1513369790	Routing Techniques in wireless sensor network	Thesis Submitted