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

Department of Computer Science and Engineering

Research Centre Details 2019-2020

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	
		2840096	No. of Ongoing	Completed Scholars			
1	Dr.A.Rathinavelu, Principal & Senior Professor - CSE	Anna University Chennai Year of Recognition: 2016	Internal scholars:0 No. of Ongoing external scholars: 0 No. of Completed scholars:1	Dr.N.Gobi, Assistant Professor (SS),CSE, MCET	July 2011 & 71110631012	Investigation of Feature Based Cluster Techniques for Product Ranking through Customer Reviews	
2	Dr.G.Anupriya, Professor & Head of the Department – CSE	2740037 Anna University Chennai Year of Recognition: 2016	NIL	NIL			
	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:2	Ongoing Scholars			
				Ms.Sumathi L, Assistant Professor, Govt. College of Technology, Coimbatore	July 2014 & 1424469784	Middleware in IoT	
3				Ms.Malavika R, Assistant Professor, Govt. College of Technology, Coimbatore	January 2015 & 1523469399	Enhancing the performance of server load balancing in software defined networks	
				Ms.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	
				Completed Scholars			
				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., Tirchy	July 2014 & 1424469775	Automation Framework for Software Design and Development	
4	Dr. T.Sivakumar, Associate Professor - CSE	3440014 Anna University Chennai Year of Recognition: 2019	NIL	NIL			
					Ongoing Scholars		
5	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	Mr.Muthubharathi, Assistant Professor(SS), EEE, MCET, Pollachi	June 2018 & 18144697271	IOT Implementation using Fog-Edge Computing with Optimized power - delay	
5				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) – 2019-2020

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	Ms.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	Ms.Malavika R, Assistant Professor, Govt. College of Technology, Coimbatore	-	January 2015 & 1523469399	Software Defined Networking	Course Work Confirmation Completed
3.	Dr. M.L.Valarmathi Professor	Ms.Aswini C, Assistant Professor, Govt. College of Technology, Coimbatore	-	January 2015 & 1527469397	Routing in Software Defined Networking	Course Work Confirmation Completed
4.	Dr. M.L.Valarmathi Professor	Mr.Modigari Narendra, Assistant Professor, VFSTR Deemed University, Guntur, AP	-	July 2016 & 16154697166	Protection of 3D solid models using watermarking	Synopsis Submitted
5.	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
6.	Dr. M.Pandi Associate Professor [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

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Department of Computer Science and Engineering

<u>Research Centre – List of Research Scholars Completed PhD (Part-Time) – 2019-2020</u>

S. No	Supervisor Name and Designation	Scholar Name, Designation and Institution	Joint Supervisor Name, Designation and Institution	Registration Number/ Year of Registration	Title/ Area of Research Work	Date of Viva Voce
1.	Dr. A.Rathinavelu Principal & Senior Professor	Dr.N.Gobi, Assistant Professor (SS), CSE, MCET.	-	71110631012 July 2011	Investigation of Feature Based Cluster Techniques for Product Ranking through Customer Reviews	12.06.2020
2.	Dr. M.L.Valarmathi Professor	Dr.Mythily M, Assistant Professor, Karunya Institute of Technology, Coimbatore	-	71100632031 July 2011	Firefly based feature selection algorithms for big data classification	04.11.2019
3.	Dr. M.L.Valarmathi Professor	Dr.Senthamil Selvi R, Assistant Professor, Saranathan College of Engg., Tirchy	-	1424469775 July 2014	Automation Framework for Software Design and Development	10.06.2020