

***Thiagarajar College of Engineering, Madurai-625015***  
***Department of Computer Science and Engineering***



***Sponsored Research Projects***

## Sponsored Research Projects

S.No	Name of the Faculty	Name of the Funding agency	Title of the Project	Period	Amount (Rupees)
1.	Dr.S.Mercy Shalinie Dr.K.Narasimha Mallikarjunan Dr.G.Madhupriya Dr.R.Nagarathna	Linked In	Workload Characterization and Resource Scheduling	2020 - till date	Rs.4,00,000
2.	Dr.R.LeenaSri	NVIDIA	Edge Intelligence	2020 - till date	Rs.50,000
3.	Dr.S.Mercy Shalinie	Rio	Connected Hospital	2020 - till date	Rs.11,800
4.	Dr.K.Sundarakantham	Keystone Automation Private Ltd.	Network Performance Study	2020 - till date	Rs.11,800
5.	Dr.N.Shivakumar	TEQIP Collaborative Research Scheme	Enhancing Design Quality of Software using Graph Mining and Machine Learning Techniques	2019 - 2020	Rs.17,31,000
6.	Dr.P.Chitra	TEQIP Collaborative Research Scheme	Characterizing the Performance of hyper spectral image processing algorithms using hybrid CPU-GPU Imp	2019 - 2020	Rs.11,90,000
7.	Dr.M.Vijayalakshmi Dr.S.Mercy Shalinie	Taiwan Information Security Center at National Chiao Tung University, Taiwan	TWISC@NCTU: Cutting Edge Technologies for Malware Vetting, Network Attack and Defense”	2019 - 2020	Rs.2,25,000
8.	Dr.S.Mercy Shalinie & Dr.K.Sundarakantham	FOSSEE- IITB	FOSSEE Resource Center @TCE	2017- Till date	Rs.5,00,000
9.	Dr.S.Padmavathi	AICTE	An agent based cloud revenue model for woman empowerment in rural areas	2015- 2018	Rs.5,50,588
10.	Dr.S.Mercy Shalinie & Dr.K.Sundarakantham	FOSSEE- IITB	Social Outreach Programme	2015- 2017	Rs.2,00,000

11.	Dr.S.Mercy Shalinie & Dr.S.Raju	DIT	m-Eyecare: Development of Mobile Tracking System for Eye Care	2014-2016	Rs.63,80,000
12.	Dr.P.Chitra	AICTE	Deterministic Execution time analysis of real time applications on Multicore Architectures	2013-2016	Rs.3,20,000
13.	Dr.C.Deisy	AICTE	Mobile based Cardiovascular disease diagnosis system for rural India	2013-2016	Rs.5,20,000
14.	Dr.P.Chitra	UGC	Scheduling algorithm to minimize the WCET of safety critical applications on Multicore Processors	2013-2017	Rs.4,90,000
15.	Dr.C.Deisy	Microsoft	Microsoft - GTSL	2012-2019	60 machines & 12 Rack servers
16.	Dr.S.Mercy Shalinie & Dr.S.Raju	DIT	Content Generation, Adaptation & distribution in M-Learning environment using mobile phone application	2011-2013	1.2 Crores
17.	Dr.S.Mercy Shalinie	NTRO	Smart and Secure Environment Developing a Test bed for DDoS attack	2011-2013	1 Crore
18.	Dr.S.Mercy Shalinie	Yahoo	Parallel Algorithms on Hadoop Map Reduce	2009-2013	Rs.12,00,000