

Mrs. S. Kavitha, B.Tech., M.E.,
Assistant Professor/CSE
Velammal College of Engineering and Technology, Madurai
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Educational Qualification:(will be either in Table (or) Paragraph starting with Higher Degree)

Degree	Branch/Specialization	Name of the College & University	% of Marks / CGPA/ Class	Year of Passing
M.E	Computer Science and Engineering	Raja College of Engineering and Technology/Anna University, Chennai	8.9 cgpa FCD	2012
B.Tech	Information Technology	M.Kumarasamy College of Engineering/Anna University, Chennai	78.46% FC	2010
HSC	Bio-Maths	Velammal Matriculation Higher Secondary School, Thiruppuvanam	75.25%	2006
SSLC	Matriculation	Velammal Matriculation Higher Secondary School, Thiruppuvanam	82.82%	2004

Experience in Years: 9 years

Employment History: Nil

Interested Research Areas: Network Security, Deep Learning

Scholarships and Awards received: Nil

Funded Research Projects: (will be either in Table (or) Paragraph starting with latest funded research project)

Funding Agency:

Scheme:

Title:

Sanctioned Amount:

Year:

Principal Investigator(PI):

Co-PI:

Patent rights received: Nil

Publications Details: (will be either in Table (or) Paragraph starting with latest publication)

1. Patent Journal Publication Details:

2. International Journal Publication Details:

S.No	Title of the Paper	Journal Name	Vol.No., Issue No., & Page No., Month & Year of Publication	Impact Factor
1.	Insider Threat Detection Using MI And DI For Cyber Security	International Journal of Innovative Research in Computer and Communication Engineering(IJIRCCE)	Volume 9, Issue 3, March 2021	7.488
2.	An Intrusion Detection System- Techniques and Algorithms of Machine and Deep Learning	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-10, August 2020	Scopus
3.	Detecting Network Intrusion based on Machine Learning Algorithms	International Journal of P2P Network Trends and Technology(IJPTT)	Volume 10 Issue 3 – May - June 2020	2.14
4.	Transaction Of Healthcare Records Using Blockchain	International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 04 Apr 2019	Volume: 06 Issue: 04 Apr 2019	7.211
5.	Security Using Colors And Armstrong Numbers	International Journal of Creative Research Thoughts (IJCRT), © 2018 IJCRT Volume 6, Issue 1 March 2018 ISSN: 2320-2882	Volume 6, Issue 1 March 2018	5.97
6.	Pharmaceutical Field Sales Performance Using Business Intelligence	International Journal of Creative Research Thoughts (IJCRT), © 2018 IJCRT Volume 6, Issue 1 March 2018 ISSN: 2320-2882	Volume 6, Issue 1 March 2018	5.97
7.	Market Analysis and Seller Trust Mining Based on MDTE Model	International Journal of Research in Advanced Technology -IJORAT	Vol. 1, Issue 5	0.4
8.	Medical Image and Information Retrieval Based on Multiple Features of an Image	International Journal of Advanced and Innovative Research	(2278-7844) / # 38 / Volume 4 Special Issue 1	0.349
9.	Hand Gesture recognition-analysis of various techniques, methods, and their algorithms	International journal of innovative research in Science, Engineering and Technology	Vol.No:3,Issue No:3,March 2014	1.682

3. International Conference Presentation Details:

S.No	Title of the Paper	Conference Name	Vol.No., Issue No., Page No.,	Month & Year of Publication
1.	Pharmaceutical Field Sales Analysis Using Business Intelligence	5th International Conference On Emerging Trends In Engineering & Technology' 18 [ICETET' 18]		March 9&10,2018
2.	Security Using Colors And Armstrong Numbers	International Conference on Computational Intelligence ICCI" 2018	ISBN : 978-93-87871-18-2	April 5&6,2018
3.	Personal Health Records As a Social Network Encrypted Using Attribute Based Encryption	International Conference on Advances in Applied Engineering and Technology – 2015		May 14-16, 2015
4.	Enhancing Multilevel Trust and Security Using DataMining Techniques	ICDASDC 2014		19,20 Dec 2014
5.	Medical Image and Information Retrieval Based On Multiple Features of an Image	ICDASDC 2014		19,20 Dec 2014
6.	Hand Gesture recognition-Analysis of various techniques , methods and their algorithms	ICIET' 14		21,22 Mar 2014
7.	An overview on various data collection methods and segmentation algorithm for hand gesture recognition	ICAET' 14		28,29 Mar 2014
8.	Survey on Various Hand Gesture Recognition -CollectionTechniques, Methods and their Algorithms	ICDASDC- 2013		29&30 Nov 2013
9.	Wireless Sensor Networks with High Energy and maximized Lifetime	IEEE-ICRDPET 2013		29 &30 Mar 2013
10.	Data Extraction Using Gaussian Distribution Based Tree Algorithm	ICDASDC 2012		21,22 Dec 2012
11.	Efficient Parallel And Distributed Mining Of Cbir By User Nprf	EMICS 12		16.2.2012-17.2.2012

4. National Conference Presentation Details:

S.No	Title of the Paper	Conference Name	Month & Year of Publication
1.	Market Analysis And Seller Trust Mining Based On MDTE Model	ReCant - 2016	10th& 11th March 2016
2.	Security Analysis in Enterprise Network Using policy	Emerging Trends in Information and Communication Engineering(NC)	23 Mar 2015
3.	Efficient Parallel And Distributed Mining Of Cbir By User Navigation pattern	ETCET 12(NC)	23 Mar 2012

5. Google Scholar report:

01/04/2021 Kavitha Samayadurai - Google Scholar



Kavitha Samayadurai
Assistant Professor in Department of Computer Science and engineering
Data Mining

	All	Since 2016
Citations	28	28
h-index	2	2
i10-index	1	1

TITLE	CITED BY	YEAR
Hand Gesture recognition-Analysis of various techniques , methods and their algorithms SK R.Pradipa K.L.N College of Engineering,Madurai(ICIET 14)	24	2014
Hand Gesture recognition-analysis of various techniques, methods and their algorithms SK R.Pradipa International Journal of Innovative research In Science, Engineering and ...	21	2014
Integrating the Internet of Things into software engineering practices DJ Mala IGI Global	7	2019
An Intrusion Detection System- Techniques and Algorithms of Machine and Deep Learning VR Kavitha S, Uma Maheswari N International Journal of Innovative Technology and Exploring Engineering ...		2020
Current Trends in Integrating the Internet of Things Into Software Engineering Practices S Kavitha		2019
Best Practices: Adopting Security Into the Software Development Process for IoT Applications JV Anchitaalagammal, K Samayadurai, S Murali, S Padmadevi Integrating the Internet of Things Into Software Engineering Practices, 146-159		2019
TRANSACTION OF HEALTHCARE RECORDS USING BLOCKCHAIN S Kavitha International Research Journal of Engineering and Technology (IRJET) 6 (04), 04		2019
Security Using Colors And Armstrong Numbers RSB S.Kavitha,K.D.Sathishkumar,M.Saravanapandi Sethu Institute of technology(ICCI' 2018)		2018
Security Using Colors And Armstrong Numbers MSP S.Kavitha,K.D.Sathis Kumar,R.Srinivasan@Balu International Journal of Creative Research Thoughts (IJCRT) 6 (1)		2018
Pharmaceutical Field Sales Performance Using Business Intelligence SK D.K.Aishwarya,T.Reshika,K.Shalini International Journal of Creative Research Thoughts (IJCRT) 6 (1)		2018
Market Analysis and Seller Trust Mining Based on MDTE Model SK S.Nirmala,P.Suganthi International Journal of Research In Advanced Technology –IJORAT 1 (5)		2016

TITLE	CITED BY	YEAR
Personal Health Records As a Social Network Encrypted Using Attribute Based Encryption S C.Kalavani,J.V.Anchitaalagammal International Conference on Advances In Applied Engineering and Technology ...		2015
Enhancing Multilevel Trust and Security Using Data Mining Techniques SK Kumudha M,Prithi Balaji K.L.N. College of Information Technology, Madurai.(ICDASDC 2014)		2014
Medical Image and Information Retrieval Based On Multiple Features of an Image SK S.Nirmaia K.L.N. College of Information Technology, Madurai.(ICDASDC 2014)		2014
An overview on various data collection methods and segmentation algorithm for hand gesture recognition SK R.Pradipa NPR College of Engineering and Technology,Madurai(ICAETM'14)		2014
Analysis of Various Techniques and Methods in Hand Gesture Recognition and Facial Detection R Pradipa, S Kavitha Biometrics and Bioinformatics 6 (2)		2014
Survey on various Hand Gesture Recognition -collection techniques, methods and their algorithms SK R.Pradipa K.L.N. College of Information Technology, Madurai.(ICDASDC 2013)		2013
Wireless Sensor Networks with High Energy and maximized Lifetime SK M.Salomi E.G.S Pillay Engineering college, Nagapattinam (ICRDPETPET 2013)		2013
Data Extraction Using Gaussian Distribution Based Tree Algorithm SK R.Vijayalakshmi,M.Salomi Design and Application of Structures,Drives,Communicational and Computing ...		2012
Efficient Parallel And Distributed Mining Of Cbir By User Nprf S Kavitha Maria College of Engineering and Technology, Kanyakumari.(EMICS 12)		2012