



# Valliammai Engineering College

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

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## Department of CSE

### Personal Details

<b>Name :</b>	Mr. M. Mayuranathan	
<b>Designation :</b>	ASSISTANT PROFESSOR [Sr.G]	
<b>Educational Qualification :</b>	B.E., M.Tech., (Ph.D)	
<b>Experience:</b>	14 Years	
<b>Area of Specialization :</b>	CSE	
<b>Date of Joining :</b>	13/06/2005	
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### Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E	CSE	Periyar University	2002
2	M.E	CSE	SRM University	2005

### Professional Society Memberships

1. Life Member of Indian Society for Technical Education [ISTE]
2. Life Member of Computer Society of India [CSI]
3. Annual Member of ISCA

### Publication Details

#### Journals:

1. Scalable Data Sharing With Aggregate Key Cryptosystem For Data Stored In Cloud Has Published In A International Journal Of Multidisciplinary Education Research Issn :2277 – 7881, Impact Factor – 2.735, Ic Value: 5.16 Volume 3 , Issue 3(3), March 2014.
2. Fuzzy Clustering Life Span Fortificaion With Data Compression, Nearest Neighbour Technique And Elliptical Curve Cryptography In WSN, By M. Nagarajan And M. Mayuranathan Has Published In International Journal Of Advanced Research In Computer Science And Software Engineering ISSN: 2277128x, Volume 4, Issue 5, May 2014.
3. A Survey Of Various Handover Techniques And Performance Analysis In Mobile WIMAX IEEE 802.16m Standard”, Has Published In Inter National Journal Of Advances In Engineering, Issn: 2394-9260(Printed Version), Issn:2394-9279(Online Version), Volume 1, Issue 2, February 2015.
4. An Enhanced Data Anonymization Technique To Preserve Privacy In Big Data” Has Published In International Journal Of Advances In Engineering, ISSN: 2394-9260(Printed Version), Issn:2394-9279(Online Version), Volume 1, Issue 2, February 2015.

#### Conferences:

1. Dashboard Approach Combining the Ranked Software Cost Estimation Models in National conference on advances in information and communication engineering at Sri Venkateswara College of Engineering during 27th and 28th FEB 2014.
2. Greedy Approach to Understand Human Behavioral Patterns in National conference on Advances in Information and Communication Engineering AT Sri Venkateswara College of Engineering during 27th and 28th FEB 2014.
3. Decentralised Access Control with Aggregate Key Encryption for Data Stored in Cloud in the

International Conference on Recent Trends in Engineering and Technology organized by C.S.I Institute Of Technology During 13th To 14th Mar 2014.

4.Design of Linear Algebra Operations for Image Processing Applications at the National Conference On “Electronics, Control And Automation” In Association With Isa – Nceca2009 On 17th And 18th Sep 09 At SRM University.

### **Other Details**

Certification:

1. Completed “ C “ online test conducted by Spoken Tutorial Project, IIT Bombay
2. Completed “ C++ “ online test conducted by Spoken Tutorial Project, IIT Bombay

## **JOURNALS**

- 4.** “Data Anonymization with Specialized Ring Signature Technique for Preserving Privacy in Big Data” Has Published in International Journal of Technology and Engineering System (IJTES), ISSN: 0976-1345, Volume 7, Issue 1, pp.53 – 63, 2015.
- 5.** “An Outlook on Lexicon Analysis System”, has Published in International Journal of Scientific Development and Research, ISSN: 2455-2631, Volume 2, Issue 2, pp.1-2, Feb 2017.
- 6.** “Enhancing Liveness Testing for Transferring Data Packets Through Using Automatic Test Packet Generation” Has Published in International Journal of Engineering Development and Research, ISSN: 2321-9939, Volume 5, Issue 1, pp. 475-479, March 2017.
- 7.** “Auditing for Cloud Consistency in CaaS using Cloud Computing”, Has Published in International Journal of Innovative Research in Computer and Communication Engineering, ISSN (O): 2320-9801, ISSN (P): 2320 – 9798, Volume 5, Issue 3, pp. 6080-6084, March 2017, DOI: 10.15680/IJIRCCE.2017.0503367.
- 8.** “A Deep Survey on Sole and Essence of Hand Mudras” Has Published in International Journal of Creative Research Thoughts, ISSN: 2320 - 2882, Volume 5, Issue 4, pp. 378 – 383, October 2017.
- 9.** “Distributed Denial of Service (DDOS) Attacks Detection Mechanism”, Has Published in International Journal of Science Technology & Engineering, ISSN (online): 2349-784X, Volume. 4, Issue 10, pp. 29 –33, April 2018.
- 10.** “A Performance Perspective Analysis: A Detailed Vision on Denial of Service and Distributed Denial of Service on Cloud Computing”, International Journal of Recent Technology and Engineering, Volume. 8, Issue. 3, pp. 3132 – 3143, September 2019, DOI:10.35940/ijrte.C5002.098319.
- 11.** “An Intrusion Detection System Using Optimized Svm for Detecting DDoS in Cloud”, in the International Journal of Scientific & Technology”, is a SCOPUS cited journal, ISSN 2277-8616, Volume-8, Issue-11, November 2019, pp. 2914-2919.
- 12.** “Best feature based intrusion detection system by RBM model for detecting DDoS in cloud environment”, has published in Journal of Ambient Intelligence and Humanized Computing, Springer, Volume 10, DOI: 10.1007/s112652-019-01611-9.
- 13.** “Learner Attention Detection and Dynamic Tutorial Recommendation Using Image Processing Techniques”, Has Published in IJARIE, Volume 6, Issue 1, ISSN(0): 2395 – 4396, 2020.