

SRM Valliammai Engineering College

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

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Department of General Engineering

Personal Details

Name :	V.Santhana Marichamy	
Designation :	Assistant Professor (Sel.G) & Deputy Controller of Examinations	
Educational Qualification :	MCA.,M.E (Ph.D)	
Experience:	20 years	
Area of Specialization :	Big Data Security Issues	
Date of Joining :	02/07/2003	
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	M.E.	Computer Science and Engineering	Anna University	2009
2	MCA	Computer Applications	Annamalai University	1996
3	B.Sc	Physics	Aditanar College of Arts & Science, Manonmaniam Sundaranar University	1993

Professional Society Memberships

1. Indian Society of Technical Education: Life Member
2. Computer Society of India : Life Member
3. The Indian Science Congress Association : Annual Member

Professional Society Responsibilities

Nomination Committee Chairman -Computer Society of India (Kancheepuram Chapter) From May 2018 to March 2019

Other particulars

- i. Acting as **Deputy Controller of Examinations** at SRM Valliammai Engineering College from 2019 onwards.
- ii. One of the **CSI-VEC Student Branch Counselor**
- iii. **Anti-Ragging Committee Team and Squad Member** from 2015 onwards.

Publication Details

Journals:

1. "Privacy Preserving on Public Cloud Computing Security in Intellectual Documents" Vol. 2, No. 12, December 2015, pp.:9-12, International Journal of Advent Research in Computer and Electronics (IJARCE).
2. A Study of Teachable Agents for *Scientific* Reasoning International Journal of Research in Advent Technology, Vol.3, No.6, June 2015 E-ISSN: 2321-9637.
3. "Women Protection Mechanism with Emergency Communication using Hand Waving Pattern" Vol. 4, Issue 6, November 2017, pp.:31-35, International Journal for Innovative Research in Science & Technology (IJIRST).
4. "A Real Time Childcare Management Analytics based on Data Science" Vol. 2, Issue 10, April 2019, pp.:190-195, Iconic Research and Engineering Journals (IRE), an International Peer-Reviewed Journal.
5. "Repeat State Inputs in Echo State Networking Environment Through Bash Script Kernel Scanning" Vol.2, Issue 11, May 2019, pp.:241-245, Iconic Research and Engineering Journals (IRE), an International Peer-Reviewed Journal.
6. "Android Based Smart Automation System Using Multiple Authentications" Vol.3, Issue 6, December 2019, pp.:59-65, Iconic Research and Engineering Journals (IRE), an International Peer-Reviewed Journal.

Event Attended:

- i. Participated in the Faculty Development Programme on "Service Oriented Architecture" held on 3rd & 4th May, 2018 at Valliammai Engineering College.
- ii. Attended a Five days Faculty Development Programme on Firewall, Installation, Configuration and Management was organized by ICT Academy – PaloAlto Networks at Sri Sairam Engineering College, Chennai from 09.01.2017 to 13.01.2017.
- iii. Attended a two days Faculty Development Programme on "Professional Ethics" organized by the Department of Computer Applications, Valliammai Engineering College held on 29th and 30th June 2016
- iv. Attended a two day Faculty Development Programme on the 'Security in Computing' organized by the Department of Computer Applications, Valliammai Engineering College held on 24th and 25th November 2016.
- v. Attended Four Days Faculty Training Programme on IBM SEED Program –Rational Software Architect, Organized by the Department of Information Technology, Valliammai Engineering College, from 5.5.2014 to 8.05.2014 Kattankulathur.
- vi. Participated in the UGC sponsored short term course on "Research Methodology, Techniques of writing Research Articles and thesis preparation" conducted by the Department of Information Technology, Anna University, Chennai held on March 2013.

- vii. Attended a one day Faculty Development Programme on “Information Security& Cyber Forensics” organized by the Department of Computer Applications, Valliammai Engineering College held on 24th April 2008.
- viii. Attended a one day Faculty Development Programme on “Electro Magnetic Theory” organized by the Department of Electrical and Electronics Engineering, Valliammai Engineering College held on 25th April 2008.
- ix. Participated a one day Workshop on “Data Warehousing and Data Mining “organized by the Department of Computer Applications, Adhiparasakthi Engineering College on 21th March 2007.
- x. Attended Three days Faculty Development Programme on “Instructional Design and Development “conducted by NITTTR, Chennai from 12.12.2007 to 14.12.2007.
- xi. Participated a one day workshop on “IBM Technology” held at SRMIST. Chennai on 18.09.2005
- xii. Attended Six days Faculty Development Programme on “Advanced Java Programming” organized by the Department of Computer Applications, Arulmigu Kalasalingam College of Engineering from 17.05.2004 to 22.05.2004.

Major Achievements

- Guided many real-time projects for PG Students as per Software Industrial Standards.
- Won the award for “Guiding Best Project”, Department of Computer Applications, Valliammai Engineering College three times.
- Received the certificates of 100 % Pass percentage result on “Mobile Computing, Object Oriented Analysis and Design and Human Resource Management” for the theory subjects in the Anna University Examinations held in Valliammai Engineering College four times.
- Event Organized
 - ❖ Conference-3
 - ❖ Symposium-3
 - ❖ Guest lecture-5

Certifications Completed

- i. Completed NPTEL Online certification course for the subject “Big Data Computing” during the examinations on May 2019
- ii. Completed NPTEL Online certification course for the subject “Data Mining” during the Examinations on May 2018
- iii. Completed NPTEL Online certification course for the subject “Internet Security” during the examinations October 2017
- iv. Completed NPTEL Online certification course for the subject “Object Oriented Analysis and Design ” during the examinations May 2016
- v. IIT Bombay Online Certification on C Programming(2017)
- vi. IIT Bombay Online Certification on Python Programming(2018)