

Mr. A.Vadivelu, M.Tech



**Assistant Professor,
Department of CSE, CET, SRMIST,
Ramapuram Campus, Chennai.**

Mail id: vadivela@srmist.edu.in

Mr. A.Vadivelu is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. He has 15 years of teaching experience with good programming skills. He has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Datamining

Publications

International / National Journal Publications

1. A.Vadivelu, " Recommending Stock Markets Using Web Media Content ", International Journal of Advanced Networking and Applications, 2019.
2. A.Vadivelu, " Secure Data hiding using Steganography and transmission through Simple Mail Transfer Protocol ", International Journal of Advanced Networking and Applications, 2019.
3. A.Vadivelu, "Agricultural automation and notification system using internet of things", Coimbatore Institute of Information Technology International Journal, 2018.
4. A.Vadivelu, "Visual speech recognition system for visual keyword spotting based on adaptive decision fusion", International Journal of Advanced Research Methodology in Engineering & Technology, 2018.
5. A.Vadivelu, A End-To-End Text Attentional Event Detection Based On Novel Vector Space Model , International Journal of Engineering Applied Sciences and Technology, 2022 Vol. 6, Issue 12, ISSN No. 2455-2143, Pages 257-260 Published Online April 2022 in IJEAST (<http://www.ijeast.com>)

International / National Conference Publications

1. A.Vadivelu., "Variance-Aware and Quality-Aware Deep Feature Extraction for Finger Vein Detection using Generalized Stochastic Learning Model", Proceeding of 4th International Conference on Multidisciplinary Innovation in Academic Research organized by Institute For Engineering Research and publication (IFERP) Tamilnadu Section, 2023.
2. A.Vadivelu., "A Time-Efficient Text Dependent Subjective Pfizer Vaccine Tweets Sentiment Analysis using Deep Semantic Optimized Learning Model", Proceeding of 4th International Conference on Multidisciplinary Innovation in Academic Research organized by Institute For Engineering Research and publication (IFERP) Tamilnadu Section, 2023.
3. A.Vadivelu., "Qualitative Optimal Kernel Feature Selection for Parkinson Disease Detection using Ensemble Learning", Proceeding of International Conference on Innovation in Computing and Technology 2023, Velammal Institute of Technology, Chennai, 2023
4. A.Vadivelu., "Prasses", Proceeding of National Conference on Research Issues in Computer Science And Engineering at RMK Engineering College, Chennai, 2017.
5. A.Vadivelu., "Cloud Computing Security Based on IRIS Recognition", Proceeding of National Conference on Recent Trends in Information Technology and Communication at Velammal Engineering College, Chennai, 2017.
6. A.Vadivelu, "Detecting Crowd Through Phone" Proceeding of National Conference on **Innovative** Computing Techniques at **Dr.MGR** University, Chennai, 2015.
7. A.Vadivelu, "Voice calls over WI-FI ", Proceedings of National Conference on Digital Convergence at RMK Engineering College, Chennai, 2011.
8. A.Vadivelu, " Multi Layer Information Hiding " A Blend of Steganography and visual cryptography " Proceeding of National Conference on Emerging Trends in Micro/Nano Electronic Technology at Saveetha University, Chennai, 2011.

9. A.Vadivelu, " Enhancement of Angiogram Images using Pseudo Color Processing " Proceeding of National Conference on **cloud & scientific computations** at **Dr.MGR**University, Chennai, 2011.
10. A.Vadivelu., "Designing_a_Fuzzy_Logic_Rule_based_classifier_for_Diagnosing __Appendicitis", National Conference on Emerging Technologies In Computer and Communication at Vivekananda Institute of Engineering and Technology for Women, Tiruchengode, 2011.
11. A.Vadivelu., " Image mining for robot vision based on concept analysis". Proceedings of National Conference on Recent Trends in Computing at Loyola Institute of Technology, Chennai, 2010.

Attended Conference/Work Shop/FDP/Seminar

- ❖ Two Days FDP on "Introduction to cloud infrastructure and services" held at RMK Engineering College, Chennai on 7th and 8th December 2018.
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- ❖ Two Days FDP on "Introduction to Big Data Analytics" held at Alpha Arts and Science College, Chennai on 3rd and 4th December 2018.
- ❖ Two Days FDP on "Stress Management" held at Jeppiaar Engineering College, Chennai on 24th and 25th July 2018.
- ❖ Two Days FDP on "Teaching Techniques" held at Karpaga Vinayaga College of Engineering and Technology, Chennai on 18th and 19th July 2018.
- ❖ Six Days FDP on "IoT Technologies" held at RMD Engineering College, Chennai from 7th to 12th May 2018.
- ❖ Two Days FDP on "Introduction to Mobile App Development" held at RMK College of Engineering and Technology, Chennai on 9th and 10th April 2018.
- ❖ Two Days FDP on "Introduction to R Programming" held at RMD Engineering College, Chennai on 30th and 31st January 2018.
- ❖ Two Days Seminar on "SOA & Web Service: Concepts, Technologies &Tools" held at RMK Engineering College, Chennai on 24th and 25th November 2017.

- ❖ Three Days Hands-On Workshop on "Python" held at Velammal Engineering College, Chennai from 22nd to 24th August 2017.
- ❖ National Conference on Research Issues in Computer Science And Engineering " Prasses " at RMK Engineering College, Chennai on 17th April 2017.
- ❖ National Conference on National Conference on Recent Trends in Information Technology and Communication " Cloud Computing Security Based on IRIS Recognition " at Velammal Engineering College, Chennai on 22nd March 2017.
- ❖ One Day Workshop on "C# .NET And Cloud Computing" held at Kaashiv Infotech, Chennai on 22nd February 2017.
- ❖ One Day Workshop on "Bigdata" held at Kaashiv Infotech, Chennai on 21st Februaury 2017.
- ❖ One Day Workshop on "Cloud Computing" held at Kaashiv Infotech, Chennai on 20th Februaury 2017.
- ❖ One Day Seminar on "Android & Bigdata" held at Spiro Solutions Private Ltd, Chennai on 14th February 2017.
- ❖ One Day Workshop on "IConquer" held at Velammal Engineering College, Chennai on 23rd January 2017.
- ❖ One Day Workshop on "Network & its Devices" held at SansBound Solutions Pvt Ltd , Chennai on 5th January 2017.
- ❖ One Day Workshop on "BasicsofCloudComputing" held at SansBound Solutions Pvt Ltd , Chennai on 4th January 2017.
- ❖ One Day Workshop on "DataCommunication" held at SansBound Solutions Pvt Ltd , Chennai on 3rd January 2017.
- ❖ One Day Workshop on "ISRO Satellite Remote Sensing Based Societal Applications on the Web" held at Velammal Engineering College, Chennai on 25th November 2016.
- ❖ Two Days Workshop on "Network Simulation Tools NS2 & NS3" held at Panimalar Institute of Technology, Chennai on 17th and 18th November 2016.
- ❖ Seven Days FDP on "Human Computer Interaction" held at Velammal Engineering College, Chennai from 7th to 14th November 2016.
- ❖ Two Days FDP on "Introduction to Internet of Things" held at RMK Engineering College, Chennai from 4th and 5th October 2016.

- ❖ One Day Seminar on “VFX & Graphic Design” held at PentaMedia Graphics Limited, Chennai on 27th June 2016.
- ❖ One Day Seminar on “2D & 3D Animation” held at PentaMedia Graphics Limited, Chennai on 26th June 2016.
- ❖ One Day Seminar on “Graphics Designing” held at PentaMedia Graphics Limited, Chennai on 23rd June 2016.
- ❖ One Day Workshop on “Mobile Application Development” held at Velammal Engineering College, Chennai on 31st October 2015.
- ❖ One Day Workshop on “Network attacks & Their Detection Mechanisms” held at Velammal Engineering College, Chennai on 18th August 2015.
- ❖ Seven Days FDP on “Webprogramming” held at Jeppiar Institute of Technology, Chennai, from 21st to 28th May 2015.
- ❖ National Conference on **Innovative** Computing Techniques “Detecting Crowd Through Phone ” held at **Dr.MGR**University, Chennai on 9th,10th April 2015.
- ❖ Two Days Workshop on “Knowledge++” held at L&T, Chennai on 27th and 28th February 2015.
- ❖ One Day Seminar on “Research Methodologies” held at Velammal Engineering College, Chennai on 16th December 2014.
- ❖ Seven Days FDP on “Webtechnology” held at St.Joseph’s Institute of Technology, Chennai, from 8th to 15th December 2014.
- ❖ One Day FDP on “Testing Technologies” held at CTS, Chennai on 26th March 2014.
- ❖ One Day Workshop on “EIS TECHNOVA” held at TCS, Chennai on 20th December 2013.
- ❖ One Day Workshop on “Android Technologies and Its Applications” held at Chennai Institute of Technology, Chennai on 2nd March 2013.
- ❖ One Day Workshop on “Cloud Computing” held at Velammal Engineering College, Chennai on 13th February 2013.
- ❖ One Day FDP on “Information Security” held at Velammal Engineering College, Chennai on 7^h September 2012.

- ❖ One Day Training Programme on “ISO 9001:2008 Awareness” held at Velammal Engineering College, Chennai on 1st September 2012.
- ❖ One Day FDP on “Intrusion Detection in Data Mining” held at Velammal Engineering College, Chennai on 23rd February 2012.
- ❖ Twelve Days Staff Development Programme on “A Scientific Tour over Computing Sciences Using the Powerful Techniques of Discrete Mathematics” held at Velammal Engineering College, Chennai from 11th to 24th November 2011.
- ❖ National Conference on Digital Convergence “Voice calls over WI-FI ” held at RMK Engineering College, Chennai on 16th and 17th November 2011.
- ❖ Seven Days AICTE Sponsored Induction Training Programme on “Instructional Design And Delivery for Engineering College Teachers held at Velammal Engineering College, Chennai from 10th to 17th May 2011.
- ❖ National Conference on Emerging Trends in Micro/Nano Electronic Technology “Multi Layer Information Hiding – A Blend of Steganography and visual cryptography ” held at Saveetha University, Chennai on 8th April 2011.
- ❖ National Conference on **cloud & scientific computations** “Enhancement of Angiogram Images using Pseudo Color Processing ” held at **Dr.MGR**University, Chennai on 28th March 2011.
- ❖ Two Days Workshop on “NETWORK SIMULATOR” held at Velammal Engineering College, Chennai on 24th and 25th March 2011.
- ❖ National Conference on Emerging Technologies In Computer and Communication “Designing_a_Fuzzy_Logic_Rule_based_classifier_for_Diagnosing __Appendicitis” held at Vivekananda Institute of Engineering and Technology for Women, Tiruchengode on 15th and 16th March 2011.
- ❖ One Day Workshop on “Network Technologies” held at Velammal Engineering College, Chennai on 5th March 2011.
- ❖ One Day Seminar on “Cryptography and Its Applications” held at DMI College of Engineering, Chennai on 10th December 2010.
- ❖ Two Days Workshop on “Cloud Computing” held at SSN College of Engineering, Chennai on 2nd and 3rd April 2010.
- ❖ National Conference on Recent Trends in Computing “Image mining for robot vision based on concept analysis ” held at Loyola Institute of Technology, Chennai on 27th March 2010.
- ❖ Two Days Workshop on “Grid Computing” held at Sathyabama University, Chennai

on 19th and 20th March 2010.

- ❖ One day Workshop on “FOSS” held at Velammal Engineering College, Chennai on 13th November 2009.
- ❖ Two Days Seminar on “Research Areas in Image Processing” held at DMI College of Engineering, Chennai on 18th and 19th September 2009.
- ❖ One day Workshop on “Dot Net Framework” held at DMI College of Engineering, Chennai on 28th August 2009.
- ❖ Two Days FDP on “Dot Net Framework” held at Meenakshi Sundararajan Engineering College, Chennai on 29th and 30th November 2006.
- ❖ Twelve Days AICTE Sponsored Induction Training Programme on “Instructional Design and Delivery for Engineering College Teachers” held at National Institute of Technical Teachers Training & Research, Chennai from 27th February to 11th March 2006.