

SRM Valliammai Engineering College

(An Autonomous Institution)

SRM Nagar, Kattankulathur-603203,

Kancheepuram District, TamilNadu

TEL : 044 - 27454784 / 726, FAX : 044 – 27451504

Department of Information Technology

PERSONAL DETAILS

Name : Dr. D.SRIDEVI
Designation : Assistant Professor (Sr.G)
Educational Qualification: MCA,M.E, Ph.D
Experience: 13 Years
Area of Specialization : Data Mining, Green Computing, Blockchain, IoT
Date of Joining : 05/09/2008
Email ID : ndsdevi@gmail.com
sridevid.mca@valliammai.co.in
Contact Numbers : 044-27454784 **Extn:8252**



EDUCATIONAL DETAILS

S.No	Degree	Branch/Specialization	Institution / University	Year
1	MCA	Computer Applications	Annamalai (Deemed) University	2004
2	M.E	Computer Science	Anna University	2008
3	Ph.D.	Computer Science	Gandhigram Rural Institute (Deemed Central University)	2019

PROFESSIONAL SOCIETY MEMBERSHIPS

1. INDIAN SOCIETY OF TECHNICAL EDUCATION: LIFEMEMBER
2. COMPUTER SOCIETY OF INDIA : LIFEMEMBER

PUBLICATION DETAILS

INTERNATIONAL JOURNAL

- ✓ D.Sridevi, Dr.A.Pandurangan,Dr.S.Gunasekran, Dr.A.Kumaravel “Survey on Latest Trends in Web Mining” in *International Journal of Research in Advent Technology*, Vol.2, No.3, March 2014E-ISSN: 2321-9637
- ✓ D. Sridevi, Mr. R. Prince Jeyaseelan James, Mr. V. SantanaMarichamy,“A Study of Teachable Agents for Scientific Reasoning” in *International Journal of Research in Advent Technology*, Vol.3, No.6, June 2015 E-ISSN: 2321-9637
- ✓ D. Sridevi, Mr.R.PrinceJeyaseelan James, “Recent Survey on Cloud Computing” in *International Journal of Research in Advent Technology*, Vol.3, No.8, August 2015E-ISSN: 2321-9637
- ✓ D.Sridevi, Dr.A.Pandurangan,Dr.S.Gunasekran, Dr.A.Kumaravel “Application of Ensemble Design for On-line Retail E-commerce for the better Customer Response “ in *International Journal of Computational Research and Development* , Volume 2, Issue 1, pp.102-107,2017

- ✓ D.Sridevi, Dr.A.Pandurangan,Dr.S.Gunasekran, Dr.A.Kumaravel “Building a Model for Identification of Online Retail E-Commerce Potential Customers by using Data Mining Classification Techniques” in *International Journal of Recent Scientific Research*, Vol. 9, Issue, 3(B), pp. 24757-24762, March, 2018
- ✓ D.Sridevi, Dr.A.Kumaravel, Dr.S.Gunasekran, “ A ZigBee Based Security System for Supporting Children with Autism” in *IRE Journals*, Volume 2 Issue 11 ,May 2019
- ✓ D.Sridevi, Dr.A.Kumaravel, Dr.S.Gunasekran,” Review on Big Data Visualization Tools”in *IRE Journals*, Volume 3 Issue 7 ,Jan 2020
- ✓ Dr.M. Ganesan@ Kanagaraj,Dr.D. Sridevi “Training and its impact on the attitude of employees of it companies in Chennai” in *Journal of Critical Reviews*, Volume 7, Issue 1, January 2020
- ✓ C.Elajaraja, Dr.C.Amali, Dr.D.Sridevi,Dr. T.S.Geetha. “A Comprehensive Realization of Resource Spread Multiple Access / NOMA performances in 5G” in *International Journal of Innovative Technology and Exploring Engineering (IJITEE) Journals*, Volume-9 Issue-4, February 2020
- ✓ Dr. V.Vijayalakshmi, Ms. A. Karpagam, Dr. D. Sridevi published “ A tactic in game thory” in *Journal of Composition Theory Vol XIII Issue XI*, November 2020, pp 287-293 (UGC care list Journals)
- ✓ Dr. C. Amali,Mr. K. Guru,Dr. D. Sridevi, published”IoT Based Smart Logistics Management System Using GPS and GSM” in *International Journal of Advanced Research in Engineering and Technology*,International/ Scopus Indexed Journal List 2020 Volume 11, Issue 12, December 2020, pp. 3035-3041, DOI: 10.34218/IJARET.11.12.2020.285
- ✓ Dr. D. Sridevi ,Dr. V. Vijayalakshmi, Dr.C.Amali, K.Guru published ”SOT based Garbage Management System” *Ilkogretim Online - Elementary Education Online*, Year; Vol 20 (Issue 5): pp. 2207-2214 <http://ilkogretim-online.org> doi: 10.17051/ilkonline.2021.05.240
- ✓ Dr. V. Vijayalakshmi,Dr. D. Sridevi,Dr. S. Chitra Real Time Application Using or Decomposition in Fuzzy LogicDrugs and Cell Therapies in *Hematology International* (Scopus, Web of science, ESCI indexed) Volume 10 Issue 1, July 2021, pp 574-579
- ✓ Dr. D.Sridevi, Dr. V. Vijayalakshmi, Dr.C. Amali Mr. K.Guru SOT based Dynamic Garbage Management system *Elementary Education online*” Volume 20, Issue 5, march 2021, pp 2207-2214, DoI : 10.17051/iikononline.2021.05.240, (Scopus Indexed and UGC care International (Scopus, UGC care) Volume 20, Issue 5, march 2021, pp 2207-2214, DoI: 10.17051/iikononline.2021.05.240

INDIAN JOURNAL

- ✓ D.Sridevi, Dr.A.Pandurangan,Dr.S.Gunasekran, Dr.A.Kumaravel,“On-line Retail Business Mining for Effective Identification of Potential Customers in E-Commerce” in *Indian Journal of Applied Research*”, Volume - 7 , Issue - 6 , pp. 806-810,June – 2017

PATENT

1. Title of invention: **Block chain based Rice ATM** and Application number : 2020102839
2. Title of invention: **A System of Computer Vision and Machine learning for optical character Recognition**-Published on 16/7/2021,Application no:202141031333 A

OTHER PARTICULARS

CONFERENCES/ SEMINAR / WORKSHOPS / TRAINING

1. Presented Paper in National Conference on Emerging Trends in Engineering & Technology at Rajarajeswari Engineering College Apr'2008 and presented a Paper titled "Legitimate algorithm for DDos attack".
2. Participated in workshop on Dot Net Technology at SRM University on 2011.
3. Participated in Faculty Development Program on FOSS at VEC on June 2012.
4. Participated in New IT Trends and Programming in Android OS at VEC on August 2013
5. Participated in National Seminar on Recent Research Technologies at VRS Engineering College, Villupuramon Dec 2013.
6. Participated in Faculty Orientation Program at VEC on Jan 2014.
7. Participated in workshop on Rational ROSE at VEC on April 2014.
8. Organized expert Lecture on Network Security at VEC on Aug 2014.
9. Participated in workshop on HTML & CSS at VEC on Nov 2014.
10. Participated in FDP on Security in Computing at VEC on November 2016
11. Participated in workshop on Drafting for Patent Filling at VEC on Mar 2018.
12. Organized National Seminar on NSBDADS'17 at VEC on April 2017
13. Delivered Expert Lecture on Internet Programming at VEC May 2017.
14. Achieved 100% result in Data Mining and Data Warehousing in Nov2014.
15. Achieved 100% result in OOAD in Nov 2018.
16. Achieved 100% result in C Programming in Dec2019. Achieved 100% result in Data Mining and Data Warehousing in Nov2014.
17. Achieved 100% result in OOAD in Nov 2018.
18. Achieved 100% result in C Programming in Dec2019.
19. Dr. D. Sridevi QR Decomposition for Pentagonal Fuzzy Number Matrices International Conference on Recent Advancements in Mathematics (ICRAM 2021) organized by PG Department of Mathematics, Sacred Heart College, Thirupathur International 9th and 10th April 2021
20. Dr. D. Sridevi Smart Garbage Management system using smart Technologies International conference on smart waste Management system organized by Department of Chemical Engineering, SRMIST Kattankulathur International 11th October 2021.
21. Dr.D. Sridevi, Dr. V. Vijayalakshmi Artificial Intelligence – Architecture to applications" in the book titled "Emerging Global Business Practices and Trends in Post Pandemic Economy ISBN:978-93-91077-05-1 April 2021
22. Dr. V. Vijayalakshmi, Dr.D. Sridevi Game Theory and its Applications in Post Pandemic Competitive situation" in the book titled "Emerging Global Business Practices and Trends in Post Pandemic Economy ISBN:978-93-91077-05-1 April 2021
23. Dr.D. Sridevi, Dr.V. Vijayalakshmi, Dr.S. Chitra Impact of AI and Machine Learning in E-commerce Business Management as a chapter 3 in the Book titled "Impact of Machine

Learning and Artificial Intelligence on Business Management ISBN 978-81-948555-9-0,
Volume1, Issue 1, July 2021.

24. Delivered Expert Talk on “Clustering and Trends in Data Mining” in 6D’s FDP organized by Department of Information Technology, SRM Valliammai Engineering College from 28 .12. 21 to 10.01.22.
25. Dr. V.Vijayalakshmi, Dr. D.Sridevi A New Tactic For Solving Payoff Matrix for Heptagonal Fuzzy numbers International Virtual Conference on Recent Trends and Technology of Mathematics and Science, Queens college of Arts and Science for Women International(Presented)
26. Dr.D.Sridevi, Dr. Vijayalakshmi SOT based Dynamic Garbage Management System International Virtual Conference on Smart Advanced Material Science and Engineering Applications, KL University International(Presented)
27. Dr.D. Sridevi Advanced Queue Management Reduce Customers Waiting Time International E-Conference on Recent Developments in Engineering and Information Technology, Madurai Kamaraj University International (Presented)

ONLINE CERTIFICATION

NPTEL AND NITTTR: Online Certification which is conducted by IIT, Madras. Successfully completed the following courses:

- INTRODUCTION TO RESEARCH
- SOFTWARE TESTING
- STRESS MANAGEMENT
- NITTTR Module 7 completed.