




SRM Valliammai Engineering College

(An Autonomous Institution)

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

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

Personal Details

Name :	Dr.D.Sridevi	
Designation :	Assistant Professor (Sr.G)	
Educational Qualification :	MCA, M.E, Ph.D	
Experience:	13.6 years	
Area of Specialization :	Data Mining, Cloud Computing, Big Data Analytics	
Date of Joining:	05.09.2008	
Email ID :	Sridevid.ge@valliammai.co.in , ndsdevi@gmail.com	
Contact Numbers :	044-27454784 Extn:8252	

Academic Identity

Google Scholar :	https://scholar.google.com/citations?view_op=list_works&hl=en&user=KLVvEWUAAAAJ
Research Gate:	https://www.researchgate.net/profile/Sridevi-Dhanmodaran
Orchid ID:	https://orcid.org/my-orcid?orcid=0000-0001-5852-610X

Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	MCA	Computer Applications	Annamalai University	2004
2	M.E.	CSE	GKM College of Engineering and Technology/Anna University	2008
3	Ph.D.	CS	Gandhigram Central University, Dindugal	2019

Professional Society Memberships

1. Indian Society of Technical Education (ISTE), Membership Life member.
2. Computer Society of India Membership, Life member.

Academic Experience

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
SRM Valliammai Engineering College	Assistant Professor (Sr.G)	05.09.2008	Till date	13	6	24

Patent Filed & Grant(Indian / International):

Title of the Invention

1.BLOCK CHAIN BASED RICE ATM , IN AUSTRALIAN INNOVATION PATENT ,AND APPLICATION NUMBER : 2020102839

2. A SYSTEM OF COMPUTER VISION AND MACHINE LEARNING FOR OPTICAL CHARACTER RECOGNITION-PUBLISHED ON 16/7/2021,APPLICATION NO:202141031333 A

Ph.D DETAILS

Title of the Thesis: A Study on Data Mining Techniques for Effective Identification of Potential User in E-Commerce, Gandhigram Central University, Dindugal, 2019

Publication Details

International Journals (SCI/SCIE/SCOPUS/UGC-CARE List Indexed)

- ✓ 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.Elayaraja, 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 theory” 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, Dol : 10.17051/iikonline.2021.05.240, (Scopus Indexed and UGC care International (Scopus, UGC care) Volume 20, Issue 5, march 2021, pp 2207-2214, Dol: 10.17051/iikonline.2021.05.240*

National Journals

- ✓ 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*

International Conferences:

- ✓ Dr. D. Sridevi and et.al presented a paper titled, “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, Thirupattur, International 9th and 10th April 2021
- ✓ Dr. D. Sridevi and et.al presented a paper titled “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.
- ✓ Dr. D.Sridevi and et.al presented a paper titled, “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.*

- ✓ Dr.D.Sridevi and et.al presented a paper titled, SOT based Dynamic Garbage Management System International Virtual Conference on Smart Advanced Material Science and Engineering Applications, KL University International.
- ✓ Dr.D. Sridevi and et.al presented a paper titled, "Advanced Queue Management Reduce Customers Waiting Time", International E-Conference on Recent Developments in Engineering and Information Technology, Madurai Kamaraj University, International .

AICTE - NITTT Module Completed:

1. Module 1
2. Module 7

NPTEL-ONLINE CERTIFICATION

Successfully completed NPTEL Online courses conducted by IIT and Awarded 'ELITE'

- INTRODUCTION TO RESEARCH
- SOFTWARE TESTING
- STRESS MANAGEMENT

BOOK CHAPTER PUBLISHED

1. 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
2. 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
3. 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.

EXPERT LECTURE DELIVERED:

1. Delivered Expert Lecture 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.
2. Delivered Expert Lecture on Internet Programming at VEC May 2017.

Participation in Industry towards Industrial visit and Training Program

CASH AWARD:

1. Got Cash Award for Journal publication during the year 2016-2017 and 2018-2019.
2. Achievement of 100% Result:
 - Achieved 100% result in Data Mining and Data Warehousing in Nov 2014.
 - Achieved 100% result in OOAD in Nov 2018.
 - Achieved 100% result in C Programming in Dec2019.

Attended Workshop/STTP/Conference

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, Villupuram on 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 Filing at VEC on Mar 2018.
12. International Webinar on Amazon Web Services With EC2, EB and S3, on 29.06.2020 by ECE Department of Kings College of Engineering.
13. National FDP on "Latest Trends and Challenges in IT Industry 15.06.2020 to 20.06.2020 by CSE department of R.M.D. Engineering College.
14. Faculty Development Program on Integrating SWAYAM MOOCs & Educational Apps in Teaching from 28.05.2020 & 29.05.2020 by IQAC and SWAYAM, SDNBVC for Women's (Vaishnava) College.
15. Attended a Short Term Training Program (STTP) on 'APPLIED DATA SCIENCE AND MACHINE LEARNING' organized and conducted by St. Joseph's College of Engineering from 31.05.2021 to 05.06.2021.
16. Participated in Two week International FDP on the Era of change- Recent advancements of Machine learning in terms of AI and IOT organized by Department of Computer Applications, SRM University ,Ramapuram, Chennai from 12.07.2021 to 25.07.2021.

No of Workshop Organized : 3

No of Seminar/Guest Lecture/workshop organized:10