

SRI SANKARA ARTS AND SCIENCE COLLEGE

ENATHUR, KANCHIPURAM

STAFF PROFILE

DEPARTMENT OF COMPUTER SCIENCE



1.	Name of the Staff	Dr. C. Sudha
2.	Designation	Assistant Professor
3.	Date of Joining	21/03/2022
4.	Mobile Number	9444445371
5.	E-Mail ID	csudha@sankaracollege.edu.in
6.	Nationality	Indian
7.	Academic Qualification	MCA., M.Phil., Ph.D
8.	Field of Specialization	Network Security
9.	Ph.D Thesis Title	Credit Card Fraud Detection System Based On User Behavior and Features Using Machine Learning Techniques

10. Work Experience (in chronological order):

S.No.	Name of the Institution	Designation	Period
01	Pattammal Alagesan College of Arts & Science	Assistant Professor	July 2018 to Feb 2022
02	Sri Sankara Arts & Science College	Assistant Professor	March 2022 to till date

11. Other Academic and Administrative Responsibilities:

S. No.	Name of the Institution/Committee	Position	Period
01	Pattammal Alagesan College of Arts & Science	YRC Coordinator Officer	September 2018 to Feb 2022

12. Publications:

S. No.	Title	Journal	Pages
01	Sudha, C., &Akila, D. (2019). Detection of AES Algorithm for Data Security on Credit Card Transaction. International Journal of Recent Technology and Engineering, (IJRTE), Volume-7, Issue-5C, (pp. 283287). ISSN: 2277-3878.	IJRTE (SCOPUS)	Volume-7, Issue-5C, (pp. 283287). ISSN: 2277-3878.
02	Detection of AES Algorithm for Data Security on Credit Card Transaction. International Journal of Recent Technology and Engineering, (IJRTE), Volume-7, Issue-5C, (pp. 283287). ISSN: 2277-3878.	IJRTE	Volume-7, Issue-5C, (pp. 283287). ISSN: 2277-3878, Feb 2019
03	Sudha, C., &Akila, D.(2020). Credit Card Fraud Detection Using AES Technic. In Intelligent Computing and Innovation on Data Science	Springer, Singapore, (SCOPUS)	pp. 91-98, 2020
04	Sudha, C., &Akila, D. (2020). User Behavior based Accurate Detection of credit Card Frauds. In International Conference on Mathematical Modeling& Computational Science (ICMMCS)	Springer (SCOPUS)	August 2020

05	C.Sudha, & D.Akila, (2021). Credit Card Fraud Detection System based on Operational & Transaction features using SVM and Random Forest Classifiers. In 2 nd International Conference on Computation, Automation and Knowledge Management	IEEE, Springer (SCOPUS)	pp. 133- 138,ISBN: 978-1-7281-9491-2 2021
06	Sudha, C., &Akila, D. (2021). Majority Vote Ensemble Classifier for Accurate Detection of Credit Card Frauds. Materials Today: Proceedings.	Springer (SCOPUS)	March 2022.
07	C.Sudha , D.Akila , “E-mail and IP Detection of Credit Card Fraud Detection Using KNN”, International Journal of Research in Engineering ,IT and Social Sciences	IJREIS	ISSN:2250-0588,Volume 9 ,Special Issue 2, pp.9-15, Feb 2019
08	C.Sudha, T.Nirmalraj, Analysis of suspicious pattern Discovery using A-I Neutral Network in credit card fraud detection	IJCRR	Vol.9, issue 10 May 2017.
09	C.Sudha, T.Nirmalraj , Credit card fraud detection in Internet wing K-Nearest Neighbour Algorithm	IJCS	Vol.5, issue 11, June 2017.
10	N.Manoharan, C.Sudha, “ Crop Yield prediction using Data Mining	IJRHAL	Vol.7, Issue 1, Jan 2019

13. Awards / Distinction :

S. No.	Name of the Award	Venue	Period
01	Faculty Development Program	Livewire for Live Careers	11 th November 2019

14. Membership in Professional Bodies:

S.No.	Name of the Membership	Venue	Period
NIL			

15. Seminars Conferences organized / Participation:

S.No.	Program Attended	Place	Organized/ Participated	Period
01	International Conference	SCSVMV University, Enathur, Kanchipuram	Paper Presented	March 2017
02	National Conference	SCSVMV University, Enathur, Kanchipuram	Participated	Feb 2017
03	National Conference	Pattammal Alagesan College of Arts & Science	Paper Presented	March 2020
04	National Conference	Pattammal Alagesan College of Arts & Science	Paper Presented	2019
05	International Conference	Lincoln University College, Malaysia	Paper Presented	Oct 2019
06	International Conference	Amity University, IEEE, Dubai	Paper Presented	Jan 2021
07	International Conference	ICMMCS, Singapore	Paper Presented	Aug 2020
08	International Conference	Ramaiah Institute of Technology, AICTE sponsored	Paper Presented	May 2022.
09	International Conference	SRM Institute of science and Technology, Ramapuram, Chennai	Paper Presented	March 2022

16. Participated as Resource Person:

S.No.	Program	Venue	Period
NIL			

17. Workshop & Training Programmes:

S.No.	Programmes	Venue	Period
01	Attend National Seminar on Effective Teaching and Learning practices	SCSVMV University, Enathur, Kanchipuram	19th August 2016
02	National Workshop on Research Methodology and Data Analysis using 'R'.	SCSVMV University, Enathur, Kanchipuram	11 th Feb 2017
03	National Workshop on Mat Lab-Hands.	Vels Institute & Science and technology, Advanced Studies(VISTAS), Pallavaram, Chennai.	8 th September 2018
03	Attend National Seminar on Cyber Law & Cyber Warfare Measures n.	DR.MGR- Janaki College of Arts and Science for Women.	19 th September 2018
04	National level symposium on Emerging Areas of Research in Science, Engineering & Management	Vels Institute & Science and technology, Advanced Studies(VISTAS), Pallavaram, Chennai.	16 th October 2018
05	International Workshop on "NEXTGEN" Technologies – DATA SCIENCE AND MACHINE LEARNING WITH PYTHON	Government Arts college for men , Nandanam, Chennai	21 st August 2019.

18. Projects Completed:

S.No.	Name of the Projects	Period	Grant Received/Status
NIL			

19. Any other Details: NIL