



**A.V.V.M. SRI PUSHPAM COLLEGE
(AUTONOMOUS),
POONDI – 613503, THANJAVUR – DT, INDIA.**



1. Name of the Staff : **Dr.K.SAMINATHAN**
 2. Designation & Department : **Assistant Professor / Computer Science**
 3. Academic Qualification : **M.Sc., M.Phil., M.Tech., Ph.D.,**

Course	UG	PG	M.Phil.	M.Tech	Ph.D.
Year	2004	2006	2007	2011	2017
College & University	AVVMSPC & BDU	Periyar EVR &BDU	AVVMSPC & BDU	PRIST University	AVVMSPC & BDU

4. Date of Birth & Age : 11.01.1984 & 38

	D	D	M	M	Y	Y	Y	Y
5. Date of Appointment : Self – Finance :	2	1	0	6	2	0	0	6
FIP :								
Aided :	1	6	0	6	2	0	1	7

6. Total Service : 15 Years 10 Months

7. Teaching Experience in completed years : UG 15 PG 15 M.Phil. 12

8. Residential Address : 25 A Mudukku Street, Avalivanallur, Valainganman Tk, Thiravarur Dt.

Mobile Number : 9894863303

E-Mail Address : arksami@gmail.com

9. No. of Orientation / Refresher Courses and Training Programmes attended : 02 Annexure – I
10. Whether FDP availed, if yes, furnish details : NIL
11. No. of Seminars attended : 05 Annexure – II
12. No. of Papers Presented : 11 Annexure – III
13. No. of Papers Published : 10 Annexure – IV
14. No. of Books Published : 02
15. No. Of Guest Lectures delivered in other institutions : NIL
16. No. of Research Projects undertaken : NIL
17. No. of Seminars organised : NIL
18. No. of. M.Phil. Scholars Guided : Completed 23 Ongoing NIL
19. No. of. Ph.D. Scholars Guided : 4
20. Participation in Academic Research Bodies in other institutions : NIL
21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : NIL
22. Service rendered in Professional bodies outside the College : NIL
23. Honors / Awards received : NIL

Signature of the Staff

ANNEXURE – I**DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:**

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Orientation Programme	UGC – HRDC Bharathidasan University	20.08.2019 to 09.09.2019	-
2.	Refresher Course	UGC – HRDC Bharathidasan University	22.09.2021 to 05.10.2021	Computer Science and Applications

ANNEXURE – II**SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED**

Sl. No.	Title of the Seminars/Conferences, Symposia, Workshops	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	Development of Ambient intelligence Infrastructure in Ubiquitous Classroom Environment	National	UGC - A.V.V.M Sri Pushpam College, Poondi, Thanjavur.	January 2015
2.	Publish and Prosper	National	PRIST University, Kumbakonam	March-2014
3.	ANDROID	National	Annai College of Engineering and Technology, Kumbakonam	March-2013
4.	Academic Research and Publishing	National	PRIST University, Kumbakonam	March-2012
5.	Cloud Computing	National	Periyar Maniammai University, Vallam, Thanjavur	Sep - 2011

ANNEXURE – III**PAPERS PRESENTED IN SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC**

Sl. No.	Title of the Paper	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	Biometric Iris Recognition System Using Least Square Linear Kernel Based Support Vector Machines	International	IEEE Conference, “International Conference on Computational Systems in Engineering and Technology”	March-2014
2.	An Effective Feature Set Exploration of Iris Using High	International	International Conference	March-2014

	Dimensional Density Estimation		on Emerging Technology	
3.	Location Update Strategy for Position Based Routing in MANET's	International	International Conference on Emerging Technology	March-2014
4.	Wireless Metropolitan Area Networks Dynamic Resource Allocation Using OFDMA	International	International Conference on Advances in Engineering and Technology	March-2012
5.	Finger Prints Classification Using Artificial Neural Network	International	International Conference on Advances in Engineering and Technology	May-2011
6.	Analysis of Palm Print Verification Using Decomposition Mechanism	International	College SADHANA - Journal for Bloomers of Research	August 2010
7.	Ontology Based Personalized Information from Semantic Web	National	Innovation and Research in Engineering & Technology	August-2013
8.	Iris Recognition for Security System Using Hamming Distance & Fragile Bit Distance	National	National Conference on AGNICON'13	March-2013
9.	Establishing Multiple Metadata Servers for a Large File System to Fast Metadata Lookup	National	National Conference on NCCT'13	March-2013
10.	Prevention of Guessing Online Password based on Persuasive Click Points	National	National Conference on Research and Applications of Information Technology	March-2013
11.	Quality Aware Replication of Data in Multimedia Databases	National	National Conference on Communication & Signal Processing	April-2011

ANNEXURE – IV

RESEARCH PAPERS PUBLISHED:

Sl.No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	A study on Biometric Iris Recognition System	IJAER	10	December 2015	606-612
2.	Biometric Iris Recognition Using Least Square Linear Kernel Based SVM	IJAER	10	September 2015	299-303
3.	Comparative Study on Biometric Iris Recognition Based on Hamming Distance and Multi Block Local Binary Pattern	INDJST	08	June 2015	1-8

4.	Iris Recognition Based on Kernels of Support Vector Machine	ICTACT-IJSC	05	January 2015	889-895
5.	Polynomial Kernel Based Support Vector Machines in Iris Recognition	IJAER	09	December 2014	653-662
6.	Recognition of Human Iris Using Accurate Iris Map Ontology Based	IOSR –JCE	16	February 2014	17-22
7.	Personalized Information from Semantic Web	IJARCSMS	02	February 2014	34-38
8.	Pair of Iris Recognition for Personal Identification Using Artificial Neural Networks	IJCSI	09	January 2012	324-329
9.	MRI Brain Image Classification Based on S-Transform, Sammon Mapping and Naïve Bayes Classifier	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-8 Issue-12,	October 2019	790-793
10.	Prediction of Type 1 Diabetes Mellitus using Datamining Techniques	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-9 Issue-1	October 2019	884-887

ANNEXURE – VI

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
1	Object Oriented Programming with C++	Charulatha Publication	September 2020
2	Programming in Python	Charulatha Publication	January 2021