



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



1. Name of the Staff : **K . SUDHAKAR**
 2. Designation : **ASSIST. PROF OF COMPUTER SCIENCE**
 3. Academic Qualification :

Course	B.Com.,	M.C.A.	M.Phil.- Comp.Sci.,	P.hD.,-Comp.Sci
Year	1997 -2000	2001-2003	2005-06	2012-2018
College & University	A.V.V.M. Sri Pushpam College (Autonomous) Bharathidasan University	A.V.V.M. Sri Pushpam College (Autonomous) Bharathidasan University	A.V.V.M. Sri Pushpam College (Autonomous) Bharathidasan University	Shrimati Indira Gandhi College Tirchirapalli Bharathidasan University

4. Date of Birth & Age : **02-06-1978 & 43**
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5. Date of Appointment : Self – Finance :

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 FIP :

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 Aided :

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6. Total Service : **18**
7. Teaching Experience in completed years : UG

18

 PG

18

 | M.Phil.

18

8. Residential Address : **49/22/2017 'Aiya Illam'**
East Vandikkara Street, Thanjavur – 613 001
 Mobile Number : **9942119377**
 E-Mail Address : Sudhakar.mca26@gmail.com
9. No. of Orientation / Refresher Courses and Training Programmes attended : Annexure – I
10. Whether FDP availed, if yes, furnish details : 01 Annexure – II
11. No. of Seminars attended : 13 Annexure – III
12. No. of Papers Presented : 16 Annexure – IV
13. No. of Papers Published : 06 Annexure – V
14. No. of Books Published : 0 Annexure – VI
15. No. of Guest Lectures delivered in other institutions : Annexure – VII
16. No. of Seminars organised : Annexure – IX
17. No. of M.Phil. Scholars Guided : Completed 29 Ongoing _____ Annexure – X
18. No. of Ph.D. Scholars Guided : Awarded - Ongoing _____ Annexure – XI
19. Participation in Academic Research Bodies in other institutions : Annexure – XII
20. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : 1 Annexure – XIII

Signature of the Staff

ANNEXURE – II

DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	FDP	BHARATHIDASAN UNIVERSITY	05-01-2022 to 07-1.2022	EFFECTIVE TEACHING AND RESEARCH SKILLS

ANNEXURE – III

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.	Free Open Source Software-FOSS (Faculty Development Programme)	State	A.V.C. College of Engineering, Mayilduturai-Nagapattinam Dt.	21 st February 2008
2.	Recent trends in Information Technology (National level Seminar)	National	Sri Ramakrishna Mission Vidyalyaya College of Arts and Science – Coimbatore.	17 th March 2008
3.	Software development Techniques for Teachers of Engineering and Science Institutes	National	IIT,Bombay (Periyar Maniammai University – Thanjavur)	From 5 th Nov to 4 th Dec.2011 (5 weekends) (Saturday & Sunday)
4.	Research in Computing: Why, What and How?	International	Bharathiar University, Coimbatore	10 th February 2012
5.	National Programme on Technology Enhanced Learning (NPTEL,IIT Madras)	National	Rev. Jacob Memorial Christian College, Amilikkai, Dindugul (Dt.)	2 nd February 2013
6	Aptitude Training for NET/SLET Aspirants (Faculty Development Programme)	State	Gnanam School of Business Sengipatti, Thanjavur(Dt.)	29 th November 2013
7.	Data Mining with WEKA (Workshop)	State	A.V.C. College of Engineering, Mayilduturai-Nagapattinam(Dt.)	26 th September 2014
8.	Recent Trends in Human Computer Interaction (Workshop)	National	Computer Society of India, Tiruchirappalli Chapter	28 th February 2015
9.	Rural Women Entrepreneurship: The Dynamics of Progress and its Reversal	National	A.V.V.M.Sri Pushpam College(A) Poondi, Thanjavur(Dt.)	20 & 21 March 2015

10.	Special Orientation Programme for Professors	State	IQAC, A.V.V.M.Sri Pushpam College(A) Poondi, Thanjavur(Dt.)	6 th to 18th April 2015
11.	Recent research trends in Computer Techniques for Bioinformatics (Workshop)	State	Mepco Schlenk Engineering College, Sivakasi	24 & 25 th Jully 2015a
12.	Big data Tools: Hive and Pig (Workshop)	State	A.V.C. College of Engineering, Mayiladudhurai	9 th October 2015
13.	Trends in Healthcare and Biotechnology: Opportunities and Challenges	National Conference	Science and Engineering Research Board(SERB), New Delhi. A.V.V.M.Sri Pushpam College(A) Poondi, Thanjavur(Dt.)	22 nd & 23 January 2016

ANNEXURE – IV

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.	National Seminar on Cloud Computing	National	Bharathidasan Univeristy Technology Park, Shrimati Indira Gandhi College Tiruchirappalli	26th September 2012
2.	Data Mining for Semantic Web based Data Cloud	National	Dr. N.G.P. Arts and Science College Coimbatore	21 st February 2013
3.	Heart Disease Prediction System using Hybrid Models of Data Mining Techniques	National Conference	Shrimati Indira Gandhi College Tiruchirappalli	19 th September 2015
4	A Novel Hybrid Framework for the Prediction of Heart Disease	International Conference	Bishop Heber College, Trichirappalli	

RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Study of Heart Disease Prediction using Data Mining	International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSE)	Volume 4 Issue 1	January 2014	1157-1160
2.	A Novel Methodology for Diagnosing the Heart Disease using Fuzzy Database	International Journal of Research in Engineering and Technology	Volume 2, Issue 10	Oct 2015	3986-3989
3.	An Ensemble Optimization for Heart Disease Classification and Attribute Filtering	International Journal of Engineering Research & Technology (IJERT)	Volume 4, Issue 4	April 2015	318-323
4.	Propose a Enhanced Framework for Prediction of Heart Disease	International Journal of Engineering Research and Applications	Volume 5, Issue 4	April 2015	01-06
5.	A Novel Methodology for Diagnosing the Heart Disease Using Fuzzy Database	International Journal of Research in Engineering and Technology	Volume 4, Issue 10	October 2015	84-89
6.	A Novel Hybrid Framework for the Prediction of Heart Disease	International Journal of Control Theory and Applications(Indexing:SCOPUS, Elsevier's Bibliographic Database)	Volume 9, Issue 27	2016	175-183

Research Experience (M.Phil.) – Guided and Guiding

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1	P.Phuvaneswari(FT) (07CS554)	Fault-Tolerant Multicasting in Multistage Interconnection Networks	2007-08	Bharathidasan Univeristy
2	R.Mekala(FT) (08CS560)	Network Layer support for Service Discovery in Mobile Ad-Hoc Networks	2008-09	Bharathidasan Univeristy
3	T.Selvanarayanan (Reg.No:06DCCC2521) (En.No:6MCS11730026)	Data Management in Pervasive Computing Environments	2007-08	Periyar University (PRIDE) Salem-636011
4	T.Kathiravan(FT) (09CS501)	Web Query System for Heterogeneous Geospatial Data	2009-10	Bharathidasan Univeristy
5	P.N.Sathiyaselan(FT)		2009-10	Bharathidasan Univeristy
6	V.Ramanathan(FT) (09CS503)	Application of XML and Web Service on Database Security Control mode in Pervasive Space	2009-10	Bharathidasan Univeristy
7	D.Sivasankari(FT)	Efficient Privacy preserving Data Mining- The Malicious Model	2010-11	Bharathidasan Univeristy
7	A.Sharmila(FT) (10CS576)	Comprehensive Association Rule Mining over Multiple Databases: Partitioned and Incremental Approaches	2010-11	Bharathidasan Univeristy
8	K.Anusiyadevi(FT) (10CS577)	A new Statistical for DWT based additive Image Water Marking using the Gauss Hermite Expansion	2010-11	Bharathidasan Univeristy
9	R.Manikandan(FT) (11CS501)	An Automatic DBMS-based 3D Topology Model for Ladar Simulation using JIGSAW Program	2011-12	Bharathidasan Univeristy
10	M. Sivakavi(FT) (11CS565)	Metric-Correlation Models and GMM, GME for System Monitoring	2011-12	Bharathidasan Univeristy
11	Thamaraiselvi(FT)		2011-12	Bharathidasan Univeristy
12	R.Sobiya(FT) (11CS577)	Efficient Medium Access Protocol for Wireless Sensor Networks	2011-12	Bharathidasan Univeristy

13	C.VeeraPrakash Kumar(FT) (12CSB502)	Architecture for Multi Agent based Mobile Health Care System	2012-13	Bharathidasan Univeristy
14	V.Jeyapriya(FT) (12CSB569)	XAML key based Electronic Health Record towards Patient Healthcare System in Data Mining	2012-13	Bharathidasan Univeristy
15	D.Srilekha(FT) (12CSB571)		2012-13	Bharathidasan Univeristy
16	S.Senthilkumar(FT) (13CSB501)	Lung Cancer Prediction System using Data Mining Techniques	2013-14	Bharathidasan Univeristy
17	R.Saranyadevi(FT) (13CSB570)	Prediction of Heart Disease using K- Means and Genetic Algorithm	2012-14	Bharathidasan Univeristy
18	L.Karthika (FT) (13CSB579)	Heart Disease Prediction System using Hierarchical Agglomerative Clustering	2012-14	Bharathidasan Univeristy
19	K.Vigneshwari(FT) (14CSB572)	Genetic Rule Selection and Lateral Tuning for Efficiently Classifying the High Data Sets using Fuzzy Associative Rule-Base	2014-15	Bharathidasan Univeristy
20	R.Vidiya(FT) (14CSB563)	An Efficient Post-Mining Method of Association Rules from Multiple Data source using Ontology	2014-15	Bharathidasan Univeristy
21	K.Sriram(PT) (14CSB702)	Prediction of Risk of Heart Disease for Diabetic Patients using Data Mining	2014-15	Bharathidasan Univeristy
22	K.Sakthivel(FT) (15CSB502)	On going	2015-16	Bharathidasan Univeristy
23	R.Tamiasaran(PT) (15CSB705)	Novel Modified Differential Evolution Algorithm based Stock Selection and Prediction	2015-17	Bharathidasan Univeristy
24	X.RupanJohnPrakashRaj (PT) (15CSB702)	Energy aware Load Balancing using Data Mining	2015-17	Bharathidasan Univeristy
25	R.Srimugha(FT) (16CSB552)	A Framework for Analysing and Publishing the Emergency event using Block Matching Algorithm	2016-17	Bharathidasan Univeristy
26	R.Elavarasan(PT) (16CSB701)	A Novel Technique to Diagnosis the Thyroid Disease at early Stage	2016-18	Bharathidasan Univeristy
27	R.Balasubramanian(PT)	Analysis of Retinal Vascular Networks	2016-18	Bharathidasan

	(16CSB703)	using Case-based Object Recognition		Univeristy
28	T.Kamalakar Raju(PT) (17CSB704)		2017-19	Bharathidasan Univeristy
29	S. Indragandhi (PT) (17CSB753)		2017-19	Bharathidasan Univeristy

ANNEXURE – XIII

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES

Sl. No.	Name of the Activity	Period
1.	Assistant Examination Committee Member	2011-212