



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

STAFF PROFILE



1. Name of the Staff : **Dr. V.MANIRAJ**
 2. Designation : **Associate Professor & Coordinator**
 3. Academic Qualification :

Course	UG-B.Sc(C.S)	PG-M.Sc.(C.S)	M.Phil.-COMPU.SCI.	Ph.D. COMP.SCI.
Year	1984-1987	1987-1989	2004-2006	2014
College & University	A.V.V.M.SRI PUSHPAM COLLEGE, BHARATHIDASAN UNIVERSITY	A.V.V.M.SRI PUSHPAM COLLEGE, BHARATHIDASAN UNIVERSITY	ALAGAPPA UNIVERSITY	BHARATHIDASAN UNIVERSITY

4. Date of Birth & Age : **21-07-1967,55**

	D	D	M	M	Y	Y	Y	Y
5. Date of Appointment : Self - Finance :	1	4	0	9	1	9	8	9
FIP :								
Aided :	2	5	0	7	1	9	9	0

6. Total Service : **32**

7. Teaching Experience in completed years : **UG 32 PG 32 M.Phil. 15**

8. Residential Address : **384,10 TH CROSS,BANK STAFF COLONY,THANJAVUR-5**

Mobile Number : **9443675459**

E-Mail Address : **Maniraj_vee@yahoo.co.in**

9. No. of Orientation / Refresher Courses and Training Programmes attended : 04 Annexure - I
 10. Whether FDP availed, if yes, furnish details : Nil Annexure - II
 11. No. of Seminars attended : 06 Annexure - III
 12. No. of Papers Presented : 03 Annexure - IV
 13. No. of Papers Published : 20 Annexure - V
 14. No. Of Books Published : 01 Annexure - VI
 15. No. Of Guest Lectures delivered in other institutions : Nil Annexure - VII
 16. No. Of Research Projects undertaken : Minor 1 Major - Others (Specify) - Annexure - VIII
 17. No. Of Seminars organised : Annexure - IX
 18. No. Of. M.Phil. Scholars Guided : Completed 21 Ongoing Annexure -X
 19. No. Of. Ph.D. Scholars Guided : Awarded - Ongoing 6 Annexure - XI
 20. Participation in Academic Research Bodies in other institutions : Nil Annexure - XII
 21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : Nil Annexure - XIII
 22. Service rendered in Professional bodies outside the College : 07 Annexure - XIV
 23. Honors / Awards received : Nil Annexure - XV

Maniraj
Signature of the Staff

Note: Evidence should be produced at the time of verification of the Profile.

ANNEXURE – I

DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:

SL. NO.	COURSE	UNIVERSITY	PERIOD
1	Orientation	Academic Staff College, Pondicherry University	28-2-1995 to 27-03-1995
2	Refresher	Academic Staff College, Pondicherry University	17-2-2000 to 08-03-2000
3	Refresher	Academic Staff College, University of Madras	31-07-2001 to 21-08-2001
4	Refresher	University of Kerala	03-03-2003 to 24-03-2003

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	Mobile and pervasive computing	National	NIT, Trichy	04.08.2007
2	Workshop on data mining using Rough set theory	National	Periyar University, Salem	03.03.2007
3	Workshop on mobile computing	National	Periyar University, Salem	30.08.2008
4	Web service architectures and applications	National	NIT, Trichy	12.12.2008
5	Data management on cloud computing platforms	National	NIT, Trichy	01.08.2012
6	Cloud Computing	National	BARD, Trichy	26.09.2012

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	Subject gateways as an effective tool of information search-a review	National	A.V.V.M.Sri Pushpam College	6-8 Feb. 2008
2	Fitted Q in cognitive architecture with social simulation	National	Pondicherry University, Karaikkal	30 mar 2012
3	The role of function approximation technique in the design of scalable cognitive architecture with social simulation	International	IR Net, Delhi	1-2 April 2012

ANNEXURE – V
RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1	Analysis on Analog pattern by RBF network	ACCST	II	April 2004	108
2	A study on development of social Intelligence from social informatics	SADHANA	3	Aug,2010	26
3	A survey of cognitive architecture	SADHANA (www.vhnsnc.in/journal)	3	Feb 2011	158
4	Ontology Languages	IJCTE	2	Dec 2010	887
5	Fitted Q is Cognitive Architecture with social simulation	National Pondicherry University Karikal	-	March 2012	-
6	✧ The Role function Approximation Technique in the Design of scalable cognitive architecture with social simulation	International Irnet Delhi	1-2	August 2010	26
7	The Design of Cognitive social simulation framework using statistical methodology in the Domain of academic science	IJORCS	III	May 2013	1-7
8	Integrating Additional Smartness Levels into Smart Class Environments	International Journal of Research and Analytical Reviews (IJRAR)	Volume 6, Issue 2	April 2019	534
9	A Survey of Health Care Monitoring System using Internet of Things Strategies	Science, Technology and Development	IX	July 2020	315
10	A survey on Rheumatoid Arthritis predication using machine learning Techniques	Journal of interdisciplinary cycle research	Vol : 13, Issue 9	Sep 2021	1128
11	Review on smart agricultural using internet of Things on user perspective	Journal of Oriental research Madras	XCII – III	March 2021	247
12	Software-Defined Networking's study with impact on network security	Design Engineering	Issue : 8	2021	8467
13	Smart Farming and Android monitoring in agriculture using IOT sensor devices	Science, Technology and Development	Volume X, Issue VIII	August 2021	354
14	RL-Routing: A Deep	Journal of education	Vol:	2021-2022	8

	Reinforcement Learning SDN Routing Algorithm	Rabindrabharati University	XXIV. No.12		
15	Clinical Features in Rheumatoid Arthritis Patients : Gender Difference	Design Engineering	Issue : 8	2021	8441- 8446
16	Privacy-preserving with an extended frame work and flexible access control	Journal of Human University	Vol: 48 issue:10	Oct 2021	225
17	Hybrid Traffic Allocation using Application aware allocation of resources in Cellular Networks	Shodhsamita	Vol VIII issue: 12	2021-2022	67
18	Ubiquitous Higher Education Learning Environments : Literature Review	Journal of education Rabindrabharati University	Vol XXIV No.12	2021-2022	13-20
19	Design and Analysis of share market Forecasting using machine learning approaches	Kala Sarovar	Vol: 24.	Jun 2021	6-12
20	Survey on stock market predication using machine learning techniques for noise reduction	Science, technology and Development	Vol: 10	Dec 2021	16-28

ANNEXURE – VI

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
1	Deep Learning : An introduction to New Dimension, ISBN: 978-93-91077-08-2.	SKRGC Publications Madurai	March 2021

ANNEXURE – VIII

Details regarding minor research projects

S. No	Name of the Teacher	Title of the project	Funding Agency	Ongoing / New	Minor / Major / Others	Amount sanctioned	Period
1.	Dr. V.Maniraj	Development of Ubiquitous Classroom Environment for Learning Analytics in Higher Education System	University Grants Commissi on-South Eastern Regional Office	On going	minor	Rs.2,70,000	Oct- 2016

ANNEXURE – X

Sl. No.	Name of the Scholar	Year of Study	University
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1	P. Saraswathi	2013-2014	Bharathidasan
2	R. Gourimanoharan	2013-2014	Bharathidasan
3	V. Rajathi	2013-2014	Bharathidasan
4	T. Ramyaveni	2013-2014	Bharathidasan
5	G. Mohanalakshmi	2013-2014	Bharathidasan
6	S. Karthikeganath	2014-2015	Bharathidasan
7	E. Manohari	2014-2015	Bharathidasan
8	S. Porselvi	2014-2015	Bharathidasan
9	K. Rajalakshmi	2014-2015	Bharathidasan
10	V. Krishnaveni	2014-2015	Bharathidasan
11	B. Mary	2015-2016	Bharathidasan
12	M. Priya	2015-2016	Bharathidasan
13	K. John Ameriya	2015-2016	Bharathidasan
14	S. Malarvizhi	2015-2016	Bharathidasan
15	S. Ranjithadevi	2016-2017	Bharathidasan
16	T. Punitha	2016-2017	Bharathidasan
17	M. Mathumathi	2017-2018	Bharathidasan
18	M. Vinothini	2017-2018	Bharathidasan
19	D.Arivazhagan	2018	Bharathidasan
20	C.Panchapakesan	2018	Bharathidasan
21	S.JothiBasavithri	2018	Bharathidasan

ANNEXURE – XI

Research Experience (Ph.D.) – Awarded, Submitted and Guiding

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
1.	C.MURUGANADAM	Effectiveness of Agriculture Seasonal Crop Parameters optimization of yield Prediction through IOT	2020	Bharathidasan
2.	T.RAMYAVENI	Human Health Care Monitoring System using IOT	2020	Bharathidasan
3.	G.HEMAMALINI	Bigdata – Health Informatics	2020	Bharathidasan
4.	V.RAJKUMAR	Design a Framework for Security and routing in Cognitive Software Define Network by HCI and Fuzzylogic	2020	Bharathidasan
5.	J.KIRUTHIKA	Design of Ubiquitous learning environment for higher education	2021	Bharathidasan
6.	M.DHIVYA	Design Analysis of share market forecasting using machine learning approaches	2020	Bharathidasan

ANNEXURE – XIV**MEMBERSHIP IN PROFESSIONAL BODIES**

Name of the Professional Body	Period
Member PG Board of Computer Science Bharathidasan University	01.10.2021 – 01.10.2024
University Nominee for Board of Studies JJ College of Arts and Science (Autonomous), Pudukkottai	29.01.2019 – 29.01.2022
An AI AND IOT driven intelligent sensor-based Precision Agriculture system for literate farmers [COPY RIGHT OFFICE] – DAIRY NO. 24415/2021-CO/L	08.10.2021
DC MEMBER at Bharathidasan University – Mrs. Menaha [Part-Time] PhD/K10/DR03/211109142854	22-11-2021
DC MEMBER at Bharathidasan University – Mr. Rajagopal M R [Part-Time] PhD/K10/DR03/210715111235	15-07-2021
DC MEMBER at Bharathidasan University – Mrs.Sushmitha [Full-Time] PhD/K10/DR03/210222103424	22-02-2021
DC MEMBER at Bharathidasan University – Mrs.Nivetha M [Part-Time] PhD/K10/DR03/210208111118	08-02-2021