



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

STAFF PROFILE



1. Name of the Staff : Dr. S. KUMARAVEL
2. Designation : Associate Professor & Dean of Science
3. Academic Qualification : M.Sc., M.Phil., Ph.D.,

Course	UG	PG	M.Phil.	Ph.D.
Year	1998	1990	2001	2014
College & University	A.V.V.M SPC, Poondi, Bharathidasan University, Trichy	A.V.V.M SPC, Poondi, Bharathidasan University, Trichy	Regional Engg. College, Bharathidasan University, Trichy	Bharathidhasan university-trichy

4. Date of Birth & Age : 14.08.1967, 55 years

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

6. Total Service : 31 Years

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

8. Residential Address : No. 89 2nd street,
Cauvery Nagar East,
Thanjavur – 613 005

Mobile Number : 9443031630

E-Mail Address : skeyvel14@gmail.com

9. No. of Orientation / Refresher Courses and Training Programmes attended : 4 Annexure – I
10. Whether FDP availed, if yes, furnish details : Nil Annexure – II
11. No. of Seminars attended : 10 Annexure – III
12. No. of Papers Presented : 4 Annexure – IV
13. No. of Papers Published : 6 Annexure – V
14. No. Of Books Published : 1 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 26 Ongoing - Annexure –X
19. No. Of. Ph.D. Scholars Guided : Awarded - Ongoing 05 Annexure – XI
20. Participation in Academic Research Bodies in other institutions : 02 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 : Nil Annexure – XIV
23. Honors / Awards received : Nil Annexure – XV

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


Signature of the Staff

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

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Orientation	Pondichery University	06/07/93 to 16/08/93	O.C for college & university teachers
2.	Refresher	Rani Durgavathi Vishwa Vidyalaya, Jabalpur	16/03/98 to 04/04/98	Recent Advances in Computer Science
3.	Refresher	Bharathidasan University, Trichy	25/11/00 to 15/12/00	Ref. Cour. In Computer Science
4.	Refresher	University of Madras	31/07/01 to 21/08/01	

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.	International Symposium on freshwater aquaculture	International	UGC A.V.V.M SPC, Poondi	12-13 Sep-2003
2.	National Symposium on recent trends in biological research	National	CSIR & UGC A.V.V.M SPC, Poondi	17-19 Feb-2004
3.	International Seminar on the development of criticism in tamilology	International	UGC A.V.V.M SPC, Poondi	20,21,22 Jan-2003
4.	National workshop on embedded system	National	Ministry of communications AICTE & IEE – SASTRA, Thanjavur	09-11 May 2005
5.	Workshop on pattern recognition	State	Periyar university Salem	01-09-2007
6.	Embedded systems in comm. tive & Industrial Automations	National	Software teen park of India	24,25 Feb-2006
7.	Workshop on mobile and pervasive computing	National	NIT, Trichy	04-Avg-2007
8.	National conference on s/w, Tele comm.. & n.ws	National	Vallianmai Engg. College, Chennai.	9,10 March-2007
9.	National conference on Frontier research areas in computer science	National	BDU, Trichy	17,18- Sep 2006
10.	Avestion bank work shop on “General Awareness”	National	Government of India “Staff selection commission”	04- Feb- 2005

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.	Implementation of embedded based control system in F.A	International	UGC	13-09-03
2.	“Embedded based serial analayer	National	UGC	17-02-04
3.	Importance of implementation of tamil in computer	International	UGC	21.01.2003
4.	Parallel generic algorithm in resume scrutinizing	International	UGC	18-09-06

ANNEXURE – V**RESEARCH PAPERS PUBLISHED:**

Sl.No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Distribution enloride prediction system using nevrnal N/W and PIC18F4S2 micro controllers in water analysis	International journal of computer application	Vol. 08 No. 4 Oct – 10	Oct-10	Pp 15-20
2.	Implementation of distributed measurement process on clinical blood analyzer	Sensors & Transducers journal	Vol. 20 Issue-9	Sep-10	Pp 171-181
3.	Experimental Implementation of Parallel Processing in Analysis of Blood glucose concentration using at mega 32 microcontroller	International journal of Embedded System Application		March 2013	PP.215-227
4.	Emperical Evaluation of Machine Learning algorithms for Breast Cancer Data Classification	International Journal of Computer Sciences and Engineering	Vol.6(10)	Oct 2018	347-351
5.	A survey on Machine Learning Techniques for Big Data Analytics	Journal of Interdisciplinary Cycle Research	Volume XIII, Issue IX,	September/2021	199-208
6.	Literature analysis of big data and post harvesting losses in agriculture domain	Journal of Xidian University	VOLUME 15, ISSUE 9	2021	440-442

ANNEXURE – VI

Details of Books published

S. No	Title of the Book	Name of the book/ISBN number	Date, month year of publication
1.	C for You	TiSSL Publication,ISBN:978-93-80132-18-1	2016

ANNEXURE – VIII**RESEARCH PROJECTS – ONGOING AND COMPLETED:**

SL. No.	Title of the project	Minor/ Major	Name of the Funding Agency	Period	Amount Sanctioned	UC Submitted If Yes, Date and Year
1.	Implementation of control system in fish aquaculture	Minor	UGC	2009-2006	1,00,000	Submitted

ANNEXURE – X**Research Experience (M.Phil.) – Guided and Guiding**

Sl. No.	Name of the Scholar	Year of Study	University
1.	E. Kaveri	2009-2010	Bharathidasan
2.	G. Narmada devi	2010-2011	Bharathidasan
3.	P. Sangeetha	2006-2007	Bharathidasan
4.	G. Backiyalakshmi	2006-2007	Bharathidasan
5.	M. Logeswari	2007-2008	Bharathidasan
6.	G.Viji	2007-2008	Bharathidasan
7.	P.Anitha	2008-2009	Bharathidasan
8.	S.Suguntha	2008-2009	Bharathidasan
9.	R.Rajeswari	2009-2010	Bharathidasan
10.	B. Saraswathi	2010-2011	Bharathidasan
11	K. Kavitha	2013-2014	Bharathidasan
12	M. Saraswathi	2014-2015	Bharathidasan
13	E. Princial Jelmani	2014-2015	Bharathidasan
14	J. Parameswari	2014-2015	Bharathidasan
15	A. Tamilthendral	2014-2015	Bharathidasan
16	G. Kiruthika	2014-2015	Bharathidasan
17	R. Kayalvizhi	2015-2016	Bharathidasan
18	R. Jayasri	2015-2016	Bharathidasan
19	K. Shujithabegum	2015-2016	Bharathidasan
20	I. Priyadharshini	2016-2017	Bharathidasan
21	A. Saranya	2016-2017	Bharathidasan
22	A. Ophilia Domia Vidhuja	2017-2018	Bharathidasan
23	S. Yamini	-	Bharathidasan
24	C.Kayalvizhi	-	Bharathidasan
25	R.Kannaika Devi	-	Bharathidasan
26	P.Divya	-	Bharathidasan

ANNEXURE – XII**PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS:**

S.No	Name of the Teacher	Detail of the Honour / Award	Place	Level State / National / International	Date
1	Dr. S.Kumaravel.	Board of studies member	K.N.G.C. College, Thanjavur	University Level	2014-2017
2	Dr. S.Kumaravel	Staff Recruitment Selection Committee Member	Deivanai Ammal College, Vilupuram		2016-2017