



**A.V.V.M. SRI PUSHPAM COLLEGE  
(AUTONOMOUS),  
POONDI – 613503, THANJAVUR – DT  
STAFF PROFILE as on: 31.01.2022**



1. Name of the Staff : **Dr.R.RAJAKUMAR**  
 2. Designation : ASSOCIATE PROFESSOR& Head  
 3. Academic Qualification : M.Sc.,M.Phil.,M.Ed.,SLET., Ph.D.,

Course	UG	PG	M.PHIL.	PH.D.
Year	1994	1996	1999	2008
College & University	AVVM Sri Pushpam College, Poondi. Bharathidasan University	AVVM Sri Pushpam College, Poondi. Bharathidasan University	AVVM Sri Pushpam College, Poondi. Bharathidasan University	AVVM Sri Pushpam College, Poondi. Bharathidasan University

4. Date of Birth & Age : 20-05-1973, 48

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

6. Total Service : 22Yrs

7. Teaching Experience in completed years	UG	22	PG	22	M.Phil	18
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8. Residential Address : Naduvikkottai(Po), Pattukkottai (Tk),  
Thanjavur(Dt) -614 602

Mobile Number : 9842466324

E-Mail Address : drrajakumarabi@gmail.com

9. No. of Orientation / Refresher Courses and Training Programmes attended : 04  
 10. Whether FDP availed, if yes, furnish details : 01  
 11. No. of Seminars attended : 30  
 12. No. of Papers Presented : 30  
 13. No. of Papers Published : 18  
 14. No. of Books Published : 1  
 15. No. of Guest Lectures delivered in other institutions : 12  
 16. No. of Research Projects undertaken : Minor 01 Major Nil Others (Specify) Nil  
 17. No. of Seminars organised : 03  
 18. No. of M.Phil. Scholars Guided : Completed 25 Ongoing 2  
 19. No. of Ph.D. Scholars Guided : Awarded 1 Ongoing 2  
 20. Participation in Academic Research Bodies in other institutions : 7Yrs  
 21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : 15 Yrs  
 22. Service rendered in Professional bodies outside the College : 05  
 23. Honors / Awards received : 04

**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:**

<b>SL. NO.</b>	<b>COURSE</b>	<b>UNIVERSITY</b>	<b>PERIOD</b>	<b>TITLE</b>
1.	Orientation	Pondichery University	3-8-2004 to 30-8-2004	76 <sup>th</sup> Orientation Programme
2.	Inter disciplinary Refresher	Tamil University	25-1-2006 to 14-2-2006	Translation and Text Book Writing
3.	Refresher	Bharathidasan	11-8-2010 to 31-8-2010	Life Science
4.	Orientation	AVVM Sri Pushpam College, Poondi	06-04-2015 to 18-04-2015	Special orientation program for Professor

**ANNEXURE – II****WHETHER FDP AVAILED, IF YES, FURNISH DETAILS**

<b>Name of the institution</b>	<b>Period of Study</b>	<b>Sponsoring Agency and Name of the Institution</b>
Faculty development programme on “ <b>DEVELOPING COMPUTER SKILLS TO RUN SOFTWARE APPLICATIONS</b> ”	4 JAN TO 7.01.2022 & 10.01.2022 (5 DAYS)	PG & Research Dept of Zoology and Biotechnology, AVVM Sri Pushpam College, Poondi

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

<b>Sl. No.</b>	<b>Title of the Seminars/Conferences, Symposia, Workshops</b>	<b>Level (State / National / International)</b>	<b>Sponsoring Agency and Name of the Institution</b>	<b>Date</b>
	List Enclosed	-	-	-

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

<b>Sl. No.</b>	<b>Title of the paper</b>	<b>Level (State / National / International)</b>	<b>Sponsoring Agency and Name of the Institution</b>	<b>Date</b>
	List Enclosed	-	-	-

## RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Toxic effects of Herbicide glyphosae on Haematological parameters in the fresh water fish Labeo rohita	International Journal for Scientific reserve on Toxicology and Pollution (Interntional Journal)	Vol.21 Nos.3 & 4	May-July 2011	277-285
2.	Effect of sublethal concentration of Herbicide glyphoste on Ultra structuaral changes in the gill of fish, Labeo rohita	International Journal for Scientific reserve on Toxicology and Pollution (Interntional Journal)	Vol.21 Nos.3 & 4	May-July 2011	379-384
3.	Studies on the Physico chemical parameters and the microbial investigationof the fresh water Exotic carp, Chenopharyngdon idella in Tamil Nadu, India	International Journal of Institutional pharmacy and Life sciences	Life science 1(2)	Sep-Oct - 2011	1-16
4.	Isolation of type -1 Collegen from outer skin waste of little squid Loliolus uyii	International Journal of Institutional pharmacy and Life sciences	1(3)	N0v-Dec- 2011	9-13
5	Hepatoprotective activity of leaves extract of <i>Eichhornia crassipes</i> against CCl <sub>4</sub> induced hepatotoxicity albino rats	International Journal of Pure and Applied Zoology	1(3)	Aug.2013	209-212

**ANNEXURE – VI****BOOKS PUBLISHED:**

<b>Sl. No.</b>	<b>Name of the Book / Title of the Article/Book/Editor</b>	<b>Publisher</b>	<b>Place and Year of Publication</b>
1.	Profitable fresh water fish culture	Tamil Edition, Sri Pushpam	Poondi 2004

**ANNEXURE – VII****GUEST LECTURES DELIVERED:**

<b>Sl. No.</b>	<b>Title of the Guest Lecture</b>	<b>Place</b>	<b>Date</b>
1.	Young Students' Scientist Programme (YSSP) for School Students in Thanjavur and Thiruvarur district	Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College	May 2003
2.	Young Students' Scientist Programme (YSSP) for School Students in Thanjavur and Thiruvarur district	Department of Chemistry, A.V.V.M. Sri Pushpam College	May 2005
3.	Methods of Science Teaching” for B.Ed., Trainees in Indra Gandhi Open University, New Delhi	Government College of Education, Orathanadu-614 625, Thanjavur district	25.05.2005 to 26.05.2005
4.	Challenges in Life Sciences	Dept. of Zoology –PG K.N.Govt.Arts College for Women(Autonomous), Thanjavur	24.02.2011
5.	Chief Guest and delivered a special address on National Science Day Programme	Department of Sciences, Tamilavel .Umamaheswaranar Karanthai Arts College, Thanjavur	10.03.2011
6.	Young Students' Scientist Programme (YSSP) for School Students in Thanjavur and Thiruvarur district	Department of Zoology, A.V.V.M. Sri Pushpam College	May 2012
7.	Young Students' Scientist Programme (YSSP) for School Students in Thanjavur and Thiruvarur district	Department of Zoology, A.V.V.M. Sri Pushpam College	May 2013
8.	The impact of Junk food on the body and mind	E.D Thomas Memorial Higher Secondary School, N.V.Kudikadu, Poondi	<b>20.03.2015</b>
9.	Enrichment Training programme for BT Teacher in Science	Government higher secondary School, Ayyampet, Kumbakonam	26/8/15 and 14/09/15
10.	In service training programme for BT Teacher in Science	Don Bosco Higher Secondary School, Thanjavur	27/10/2015
11.	Enrichment Training programme for BT Teacher in Science	Auxillium Higher Secondary School for Girls, Thanjavur	28/10/2015
12.	Teaching Zoology for PG Assistant Teachers in Zoology regarding NEET Examinations 2017 – 2018	Organized by Govt. of Tamil Nadu at Veludaiyar Higher Secondary School, Tiruvarur.	21.09.2017

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

<b>SL · No ·</b>	<b>Title of the project</b>	<b>Minor/ Major</b>	<b>Name of the Funding Agency</b>	<b>Period</b>	<b>Amount Sanctioned</b>	<b>UC Submitted If Yes, Date and Year</b>
1.	Fishery potential in Muthupet mangroves, Thiruvarur Dt, South East Coast of India.	Minor	UGC	April 2014 to April 2016	3,67,000	Submitted 9.01.2017

**ANNEXURE – IX****SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANIZED:**

<b>Sl. No.</b>	<b>Title of the Seminar/Conference/Symposia Workshop</b>	<b>Name of the Sponsoring Agency</b>	<b>Amount Sanctioned</b>	<b>Period</b>	<b>UC submitted If Yes, Date and Year</b>

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

<b>Sl. No.</b>	<b>Name of the Scholar</b>	<b>Title of the Dissertation</b>	<b>Year of Study</b>	<b>University</b>
1.	M.Ramesh 05ZO512	Studies on the effect of different Artificial fish feed on the growth rate of fingerlings of Indian major carp, Catla catla(Hamilton)	2005-06	Bharathidasan
2.	T.Chandramohan 06DCCI1726	Antimicrobial activity of marine sponge, Oceanafrica fistulosa (Bower Bank) of Gulf of Mannar, S.India.	2006-07 April	Bharathidasan
3.	M.Balasubramanian 06DCCI2840	Studies on the hydrobiological factors, blood bio chemical composition and some enzymes of fresh water fish, Catla catla – A major carp.	2006-07 Sep.	Bharathidasan
4.	D.Ariharasudhan 06ZO514	Studies on the white spot syndrome infection in cultured shrimp, Penaeus monodon with emphasis on Histopathology	2006-07 Dec.	Bharathidasan
5.	S.Mariappan 06ZO526	Studies on certain hydrological factors and the existence of microbes in cultured fish, Labeo rohita (Hamilton) A major carp	2006-07 Dec.	Bharathidasan
6.	S.Prathishkannan 06DCCI1557	Studies on the effect of hydrobiological factors on growth and biochemical composition of some fresh water fishes Labeo rohita (H), Cirrhinus mrigala(H) and cyprinus carpio(L)	2006-07 June	Periyar University
7.	A.Kannathasan 07ZO504	Studies on certain physico-chemical parameters and Haematological characteristics of three fresh water fishes Aristichthuys nobilis(Richardson) Labeo rohita(H) and Cirrhinus mrigala(H)	2007-08 Aug.	Bharathidasan
8.	P.Arulmurugan 08ZO504	Studies on gene and protein profile of sulphate reducing bacteria associated with Baccardia polybranchia.	2008-09 Dec.	Bharathidasan

9.	G.Shakila 09ZO551	Studies on the physic-chemical parameters and the microbial in vestigation of the fresh water exotic carp, <i>Ctenopharyngodon idella</i>	2009-10 Dec	Bharathidasan
10.	V.Sagadevan 10ZO507	Studies on the isolation, purification and characterization of type-I collagen from little squid <i>Loligo uyii</i>	2010-11 Aug.	Bharathidasan
11.	G. Dineshkumar 12ZO501	Studies on the implication of immunostimulant and antioxidant activities of <i>Azadirachta indica</i> (Juss.) and <i>Eichhornia crassipes</i> (Kunth.) on bacterial infected fishes	2012-13 Aug.	Bharathidasan

#### ANNEXURE – XI

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

Sl. No.	Name of the Scholar	Title of the Thesis	Awarded/ Submitted/ Guiding	Year of Study	University
1.	G.Dinesh Kumar	Studies on the Immuno stimulant effect of some medicinal plants against <i>Pseudomonas fluorescens</i> infected fresh water fish <i>Labeo rohita</i>	Awarded - 26.09.2019	2014-2019	Bharathidasan
2.	M.Kathik	Marine Fish Biodiversity	Guiding	2016-2020	Bharathidasan
3.	G.Shakila	Fish Toxicology	Thesis submitted 30.04.2021	2013-2021	Bharathidasan

**ANNEXURE – XII****PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS:  
(Mention the period in the relevant column)**

Name of the Institution	Academic Council	BOS	Research committee	Academic Audit committee	Member in University committee	Any other (specify)
Khadir Mohideen College Adirampattinam			3		2009 – 2011	
Rajah Serfoji Govt College, Thanjavur			3		2011 – 2013	
A.D.M. College for Women, Nagapattinam	3				2012 – 2015	
E.S.Y. Yadava College for Women, Madurai	3				2012 – 2015	
KN Govt Arts college for Women (Auto), Thanjavur			3		2017 to 2020	
Sri Vidhya Mandir Arts and science college(Auto),Katteri, Uthangari,Krishnagiri (Dist)		3			2019 to tilldate	
BharathidasanUniversityTrichirapalli		3			2021 to tilldate	

**ANNEXURE – XIII****SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES**

Sl. No.	Name of the Activity	Period
1.	Member in Admission committee	2002-2009
2.	Member in Examination Committee	2009-2011
3.	Co-ordinator in Entrepreneurship development programme cell	2004-2005
4.	Chairman in Admission Committee	2011 - 2013
5.	Academic council member	2010 – 2012
6.	Member in Board of Studies(UG)	2004-2009
7.	Member in Board of Studies(PG)	2010 – till date
8.	Member in Doctoral Committee Member in Bharathidasan University	2009 – till date
9.	NET/SLET Coaching In-charge for Sciences, Sri Pushpam Academy	2012 – till date
10.	Member in college council	2016- till date
11.	Chairman of Department Doctoral Committee	2016- till date
12.	Chairman of Board of Studies(UG/PG/M.Phil)	2017- till date
13.	Member in Career counselling for students	2018 -2020
14.	Member in Academic council	2017- till date
15.	Member in Examination students malpractice enquiry Committee	2019- till date



## ANNEXURE – XIV

### MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	Period

## ANNEXURE – XV

### HONORS AND AWARDS RECEIVED

1. Awarded the best Attendance reward from AVVM Sri Pushpam College(Autonomous),Poondi for the academic Year 2002-2003
2. Acted as a chief guest on National Science day function at Karanthai, T.U. Arts College Karanthai on 10.03.2011.
3. Assistant Editor for *International Journal of Fisheries and Aquatic Research*, Nikhil Gupta Publisher, 13.10.2017
4. Acted as the **Subject Expert** to scrutinize CAS for Faculty of Associate Professor , conducted by Dept of Zoology, M.R Government College, Mannargudi on 11.01.2021