



**A.V.V.M. SRI PUSHPAM COLLEGE
(AUTONOMOUS),
POONDI - 613503, THANJAVUR - DT.
STAFF PROFILE as on : 03 November 2017**



1. Name of the Staff : **Dr.R.RAJAKUMAR**
 2. Designation : ASSOCIATE PROFESSOR
 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, 46

5. Date of Appointment : Self - Finance :

D	D	M	M	Y	Y	Y	Y
0	9	0	9	1	9	9	9

 FIP :

--	--	--	--	--	--	--	--

 Aided :

0	5	1	1	2	0	0	1
---	---	---	---	---	---	---	---

6. Total Service : 19Yrs

7. Teaching Experience in completed years : UG

19

 PG

19

 M.Phil

15

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 : 3

10. Whether FDP availed, if yes, furnish details : NIL

11. No. of Seminars attended : 36

12. No. of Papers Presented : 36

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 1

20. Participation in Academic Research Bodies in other institutions : 5Yrs

21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : 11 Yes

22. Service rendered in Professional bodies outside the College : 05

23. Honors / Awards received : 1

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	TITLE
1.	Orientation	Pondichery University	3-8-2004 to 30-8-2004	76 th Orientation Programme
2.	Inter disciplinary Refresher	Tamil University	25-1-2006 14-2-2006	Translation and Text Book Writing
3.	Refresher	Bharathidasan	11-8-2010 31-8-2010	Life Science

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

Name of the institution	Period of Study	Date of submission	awarded
	NIL		

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

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

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 ₄ induced hepatotoxicity albino rats	<i>International Journal of Pure and Applied Zoology</i>	1(3)	Aug.2013	209-212

ANNEXURE – VI**BOOKS PUBLISHED:**

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

ANNEXURE – VII**GUEST LECTURES DELIVERED:**

Sl. No.	Title of the Guest Lecture	Place	Date
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	20.03.2015
9.	Enrichment Training programme for BT Teacher in Science	Government higher secondary School, Ayyampet, Kumbakonam	26/8/15 and 14/09/15
10.	Inservice 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.	<i>Teaching Zoology for PG Assistant Teachers in Zoology regarding NEET Examinations 2017 – 2018</i>	<i>Organized by Govt. of Tamil Nadu at Veludaiyar Higher Secondary School, Tiruvarur.</i>	21.09.2017

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
	Fishery potential in Muthupet mangroves, Thiruvarur Dt, South East Coast of India.	Minor	UGC	April 2014 to April 2016	4,00,000	Submitted 9.01.2017

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

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

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

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1.	M.Ramesh 05ZO512	Studies on the effect of different Artificial fish feed on the growth rate of fingerlings of Indian major carp, <i>Catla catla</i> (Hamilton)	2005-06	Bharathidasan
2.	T.Chandramohan 06DCCI1726	Antimicrobial activity of marine sponge, <i>Oceanafria fistulosa</i> (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, <i>Catla catla</i> – A major carp.	2006-07 Sep.	Bharathidasan
4.	D.Ariharasudhan 06ZO514	Studies on the white spot syndrome infection in cultured shrimp, <i>Penaeus monodon</i> 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, <i>Labeo rohita</i> (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 <i>Labeo rohita</i> (H), <i>Cirrhinus mrigala</i> (H) and <i>cyprinus carpio</i> (L)	2006-07 June	Periyar University
7.	A.Kannathan 07ZO504	Studies on certain physico-chemical parameters and Haematological characteristics of three fresh water fishes <i>Aristichthys nobilis</i> (Richardson) <i>Labeo rohita</i> (H) and <i>Cirrhinus mrigala</i> (H)	2007-08 Aug.	Bharathidasan
8.	P.Arulmurugan 08ZO504	Studies on gene and protein profile of sulphate reducing bacteria associated with <i>Baccardia polybranchia</i> .	2008-09 Dec.	Bharathidasan

9.	G.Shakila 09ZO551	Studies on the physico-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 12ZOA501	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 immunostimulant effect of some medicinal plants against <i>Pseudomonas fluorescens</i> infected freshwater fish <i>Labeo rohita</i>	Submitted- 29.11.2018	2014- 2018	Bharathidasan
2.	M.Kathik	Marine Fish Biodiversity	Guiding	2016- 2020	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 – till date	
Rajah Serfoji Govt College, Thanjavur			3		2011 – till date	
A.D.M. College for Women, Nagapattinam	3				2012 – till date	
E.S.Y. Yadava College for Women, Madurai	3				2012 – till date	
KN Govt Arts college for Women (Auoto), Thanjavur			3		2017 to till date	

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 Incharge for Sciences, Sri Pushpam Academy	2012 – 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*