



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



**STAFF PROFILE as on: 31.01.2022**

1. Name of the Staff : **P.KAVITHA**  
2. Designation : ASSISTANT PROFESSOR  
3. Academic Qualification : M.Sc.,M.Phil.,Ph.D

Course	UG	PG	M.PHIL.	PH.D.
Year	1996	2000	2002	2012
College & University	K.N.Govt.Arts College, Thanjavur. Bharathidasan	Khadir Mohideen College, Adirampattinam Bharathidasan	A.V.V.M Sri Pushpam College, Poondi Bharathidasan	A.V.V.M Sri Pushpam College, Poondi Bharathidasan

4. Date of Birth & Age : 05-04-1976

5. Date of Appointment : Self - Finance : 

D	D	M	M	Y	Y	Y	Y
1	5	0	7	2	0	0	2

  
FIP : 

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

  
Aided : 

2	7	1	1	2	0	1	3
---	---	---	---	---	---	---	---

6. Total Service : 20Yrs

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

8. Residential Address : 28,Dharaka illam,Thirumeni Nagar,  
Thalavaaipalayam road,  
Thanjavur-613 501

Mobile Number : 9443451776

E-Mail Address : rameshkavi.dharaka@gmail.com

9. No. of Orientation / Refresher Courses and Training Programmes attended : 2 Annexure - I  
10. Whether FDP availed, if yes, furnish details : Annexure - II  
11. No. of Seminars attended : 14 Annexure - III  
12. No. of Papers Presented : 6 Annexure - IV  
13. No. of Papers Published : 18 Annexure - V  
14. No. of Books Published : 01 Annexure - VI  
15. No. of Guest Lectures delivered in other institutions : 4 Annexure - VII  
16. No. of Research Projects undertaken : Minor \_\_\_\_\_ Major \_\_\_\_\_ Others (Specify) \_\_\_\_\_ Annexure - VIII  
17. No. of Seminars organised : Annexure - IX  
18. No. of M.Phil. Scholars Guided : Completed 06 Ongoing 2 Annexure -X  
19. No. of Ph.D. Scholars Guided : Awarded \_\_\_\_\_ Ongoing 1 Annexure - XI  
20. Participation in Academic Research Bodies in other institutions : 01 Annexure - XII  
21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : 08 Annexure - XIII  
22. Service rendered in Professional bodies outside the College : Annexure - XIV  
23. Honors / Awards received : 1 Annexure - XV

**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	Bharathidasan University, Tiruchirappalli.	06-11-2014 to 03-12-2014	-----
2.	Refresher	Central University, Pondicherry.	05-12-2017 to 25-12-2017	Life Sciences
3.				
4.				
5.				
6.				

**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>
1.	Seminar on Modern Approaches in Zoology	State	AVVM Sri Pushpam college, Poondi	20-09-2013
2.	Workshop on Quality Research Report Writing	State	Bharathidasan University	28-02-2014
3.	State level Workshop on Vermiculture and Mushroom Cultivation and their Uses	State	UGC-Mannai Rajagopalasamy Govt. Arts College, Mannargudi	07-01-2015
4.	Conference on Trends in Health care and Biotechnology: Opportunities and Challenges	National	SERB- AVVM Sri Pushpam College, Poondi	22-01-2016 & 23-01-2016
5.	Seminar on Recent Trends in Life Sciences	State	AVVM Sri Pushpam college, Poondi	22-08-2016
6.	Six days Workshop on Research Methodology and SPSS	State	UGC-Jamal Mohamed College, Tiruchirappalli	20-10-2016 TO 25-10-2016
7.	Workshop on Strategies for Biotech Entrepreneurship	State	EDI-Chennai-SASTRA University	27-01-2017 & 28-01-2017
8.	Workshop on Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act 2013 for College Teachers	State	Bharathidasan University	24-03-2017
9.	Orientation Workshop on SWAYAM	State	UGC-Bharathidasan University	29-06-2018
10.	Workshop on Recent Trends in Applied and Molecular Endocrinology	State	Science Academies of India-Holy Cross College, Tiruchirappalli	26-09-2018 & 27-09-2018

11.	Workshop on Revised NAAC Norms and Procedures	State	Bharathiar University	26-10-2018 & 27-10-2018
12.	Workshop on Ornamental Fish Culture	State	TNSCST-Khadir Mohideen College, Adirampattinam	06-01-2019
13.	Lecture on Project Proposal writing	State	NCSTC, TNSCST-PRIST University, Vallam	10-01-2019
14.	National workshop on Assessment and Accreditation of Higher Education Institutions	National	AVVM Sri Pushpam College, Poondi.	25-01-2019

**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>
----------------	---------------------------	---	--	-------------

1.	Isolation of fungi and Bacteria in various tissues of Ice stored crab <i>charybdis feraiata</i>	National	UGC – Sourashtra College, Madurai	18.9.2004
2.	Existence of fungal flora from various tissues of Ice stored Marine shrimp, <i>Penaeus monodon</i>	National	UGC – Khadir Mohideen college, Adirampattinam	13.2.2011
3.	Comparative study on individual and synergistic effects of BHC and Endosulfan on biochemical components of the aquatic insect <i>Nepa appiculata</i>	National	UGC-Kundhavai Naacchiyar govt. Arts college for Women-Thanjavur	7/2/12
4	Women Empowerment	National	UGC- AVVM Sri Pushpam College, Poondi	20-03-2015
5	Microbial Activity of Vermicompost prepared using Banana Agro wastes by <i>E.eugeniae</i> and <i>E.fetida</i>	National	DST-FIST- AVVM Sri Pushpam College, Poondi	15-09-2015
6	Nutrient analysis of Vermicompost Prepared from Vegetable Wastes using earthworm <i>E.eugeniae</i>	National	AVVM Sri Pushpam College, Poondi	05-10-2017 & 06-10-2017

**ANNEXURE – V**

**RESEARCH PAPERS PUBLISHED:**

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Individual and synergistic effects of Endosulfan and BHC pesticides on biochemical constituents of aquatic insect, <i>Sphaerodeme rusticum</i>	Journal of environment and pollution	Vol.8(2)	2001	201-203
2.	Existence of fungal flora from the fresh water fish culture system	Asian Jr. of Microbiol. Biotech .Environment Science	Vol.8 No.(4)	2006	853-856

3.	Isolation of Fungi and bacteria from various tissues of Ice stored Marine crab <i>Charybdis feriata</i>	Journal of Aquatic Biology	Vol.23 (1)	2008	181-184
4.	Isolation of Bacteria from various tissues of Ice stored Marine shrimp <i>Penaeus monodon</i>	Biochem.cell.Arch	Vol.8(1)	2008	63-65
5.	Histopathological changes in the various tissues of fresh water fish <i>Cyprinus carpio</i> (L) exposed to sublethal concentration of copper sulphate	Asian.Jr.of.Microbiol.Biotech.Env.Sc.	Vol.12 (2)	2010	417-420
6.	Vermicomposting of Banana agro-waste using on epigeic earthworm <i>Eudrilus eugeniae</i>	International Journal of Recent scientific Research1	Available at On-line	2010	032-035
7.	Microbial population and humic acid content in the vermicompost of the earthworm <i>Eudrilus eugeniae</i> reared in Banana agro waste.	Global Journal of Environmental research	Vol.5(2)	2011	53-56
8	Isolation of Bacteria from various tissues of induced aquafarm shrimp <i>Penaeus monodon</i>	International Journal of Recent scientific Research	Vol.3(3)	2012	133-136
9	Gonadosomatic index and fecundity of an Indian major carp <i>Labeo rohita</i>	International Journal of Current Research	Vol.7(2)	2015	93-97
10	Hepatoprotective and antidiabetic effect of aqueous extracts of <i>Costus spicatus</i>	International Journal of Life sciences	Special issue A (11)	2018	61-66
11	Influence of Cu <sup>+</sup> -C <sub>3</sub> N <sub>4</sub> incorporation on the photocatalytic dye decomposition of ZnO film coated on stainless steel wire meshes	Journal of Material Science		Oct-2019	
12	Excess free-electrons activated photocatalytic ability of ZnO films through co-doping of higher oxidation state transition metals Ta and Mo	Inorganic Chemistry Communications		May-2020	

13	Improved solar light responsive photocatalytic activity of ZnO:W: films: Effect of W loading level	Materials Today: Proceedings		June-2020	
14	Combined effect of Cu and N on band gap modification of ZnO film towards effective visible light responsive photocatalytic dye degradation	Superlattices and Microstructures		June-2020	
15	Enhancing the photocatalytic efficiency of ZnO thin films by the addition of Mo and rGO	Materials Today: Proceedings		July-2020	
16	O <sup>2-</sup> enhancement and recombination delay through Ta <sub>+</sub> gC <sub>3</sub> N <sub>4</sub> addition with ZnO for effective photocatalytic dye decomposition	Surfaces and Interfaces		Aug-2020	
17	Simultaneous doping of higher ionic state metal and surface plasmon resonance-inducing element with ZnO: an effective approach to improve photocatalytic dye degradation	Applied Physics A		Aug-2020	
18	Vermiwash-derived enzyme activated ZnO nanomaterial towards two cascading applications: enhanced photocatalysis and effective irrigation	Mater Sci: Mater Electron		Mar-2021	

**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	Introduction to Nanotechnology	JAZYM Publications, Trichy, India	Poondi 2019

**ANNEXURE - VII****GUEST LECTURES DELIVERED:**

<b>Sl. No.</b>	<b>Title of the Guest Lecture</b>	<b>Place</b>	<b>Date</b>
1.	Vermicomposting	Sri Venkateshwara College of Arts and science, Peravurani	17/2/2012
2	Over Reactivity of immune system	Sri Venkateshwara College of Arts and science, Peravurani	28/01/2019
3	Preparation of vermicompost and its Application	AVVM Sri Pushpam College(Autonomous),Poondi	07/02/2019
4	Preparation of vermicompost and its Application	Nethaji Subash Chandra Bose College, Thiruvarur	08/02/2019
5	Hands on training in Vermiculture	H.H The Rajah's College (Autonomous), Pudukkottai	28/03/2019
6	Nano Materials and Bio-Medical applications	Sri Venkateshwara College of Arts and science, Peravurani	10/02/2020

**ANNEXURE - X****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.	G.Ravichandran	Isolation of Bacterial and Fungal species from the gut of Earthworm Eudrilus eugeniae	2014-2016	Bharathidasan University

2.	B.Manjula Sweetline	Nutrient analysis of Vermicompost prepared from vegetable wastes using two different species of Earthworm <i>Eudrilus eugeniae</i> and <i>Eisenia fetida</i>	2015-2017	Bharathidasan University
3.	A.Hajamuindeen	Effect Of Pressmud Sludge Mixed With Cattle Dung On Growth Of Earthworms	2016-2018	Bharathidasan University
4.	M. Karthik	Antibacterial and anti fungal activity of vermiwash prepared from the culture system of earthworm <i>Eudrilus eugeniae</i>	2017-2019	Bharathidasan University
5.	R. Sankari Thenmozhi	Nutrient analysis of vermicompost prepared from pressmud sludge mixed with cow dung	2018-2020	Bharathidasan University
6.	R. Ravindher	Physico-chemical analysis of vermicompost prepared from pressmud using earthworms, <i>Eudrilus eugeniae</i> and <i>Eisenia fetida</i>	2019-2021	Bharathidasan University

**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	S. Paventhan		09-01-2020 to 08-01-2025	Bharathidasan University



**ANNEXURE -  
XII**

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

<b>Name of the Institution</b>	<b>Academic Council</b>	<b>BOS</b>	<b>Research committee</b>	<b>Academic Audit committee</b>	<b>Member in University committee</b>	<b>Any other (specify)</b>
A.V.C College (Autonomous) Mannampandal			Doctoral Committee member			

**ANNEXURE - XIII**

**SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES**

<b>Sl. No.</b>	<b>Name of the Activity</b>	<b>Period</b>
1	Cultural programs	2003-2006
2	Examination committee	2004-2006
3	In-charge of Department for Girls	2007- 2013
4	Maintenance of tutorial register (for BSc.,)	2014 – 2017
5	Maintenance of tutorial register (for MSc.,)	2017 – 2019
6	NAAC – Work ( IQAC- Member)	2019 – 2020
7	NIRF – Work (Member)	2020 – 2021
8	NAAC – Work ( IQAC- Sub-committee Member)	2021 – 2022

**ANNEXURE - XV**

**HONORS AND AWARDS RECEIVED**

- Best young scientist award, Bose science society, 2012-2013.