



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



STAFF PROFILE

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

Course	UG	PG	M.PHIL.	PH.D.
Year	2000	2002	2003	2009
College & University	Thanthai Hans Roever College, Perambalur Bharathidasan University, Tiruchirappalli.	Thanthai Hans Roever College, Perambalur Bharathidasan University, Tiruchirappalli.	A.V.V.M.Sri Pushpam college(Autonomous), Poondi, Bharathidasan university, Tiruchirappalli	A.V.V.M.Sri Pushpam college(Autonomous), Poondi, Bharathidasan university, Tiruchirappalli

4. Date of Birth & Age : 01.07.1980, 38
5. Date of Appointment : Self - Finance :

D	D	M	M	Y	Y	Y	Y
1	2	0	7	2	0	0	4

 FIP :

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 Aided :

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6. Total Service : 15
7. Teaching Experience in completed years : UG

15

 PG

15

 M.Phil.

13

8. Residential Address : 3-15, Maligaithidal, Tirukkarugavur(Po), Valangaimaan(Tk), Thiruvavur(Dt)-614302.
 Mobile Number : 9443847476
 E-Mail Address : microkani14@gmail.com
9. No. of Orientation / Refresher Courses and Training Programmes attended : 03 Annexure - I
10. Whether FDP availed, if yes, furnish details : Nil Annexure - II
11. No. of Seminars attended : 15 Annexure - III
12. No. of Papers Presented : 15 Annexure - IV
13. No. of Papers Published : 28 Annexure - V
14. No. of Books Published : 02 Annexure - VI
15. No. of Guest Lectures delivered in other institutions : 04 Annexure - VII
16. No. of Research Projects undertaken : Minor 1 Major Nil Others (Specify) Nil Annexure - VIII
17. No. of Seminars organised : Annexure - IX
18. No. of M.Phil. Scholars Guided : 06 Completed 6 Ongoing 1 Annexure - X
19. No. of Ph.D. Scholars Guided : 07 Awarded 4 Ongoing 3 Annexure - XI
20. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : Nil Annexure - XIII
21. Service rendered in Professional bodies outside the College : Doctoral Committee Member , Annexure - XIV
22. Honors / Awards received : Young Scientist Award For Life sciences in year of 2016 Annexure - XV

G. Kanimozi

Signature of the Staff

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

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Department of Educational Technology	Bharathidasan university, Tiruchirappalli.	12 th to 16 th – May 2008	“E-Content Development”
2.	Self-employment oriented Training programme	A.V.V.M. Sri Pushpam college (Autonomous), Poondi	1 st , 2 nd & 3 rd – August 2003	Medicinal plants
3.	Training programme on food technology	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	1 st & 2 nd of March, 2003	Food technology for women Entrepreneurs
4.	Special orientation programme for professor	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	6 th -18 th April 2015	International quality assurance cell
5.	Training programme	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	28 th Sep 2005	Edible Mushroom Cultivation Technology
6.	Kypif rhFgb	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	30 th July	Kypif Muha;r;rp gphpT
7.	Kz;GO cuk; kw;Wk; gQ;r ft;ah jahhpj;jy; gapw;rp	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	26 th July	Kypif Muha;r;rp gphpT

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

Name of the institution	Period of Study	Date of submission	Awarded
-	-	-	

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.	One day Workshop on Patent Awareness	National	Tamil Nadu state council for Science and & Technology, in association with Patent office, Chennai & Department of Microbiology, Shrimati Indira Gandhi college, Tiruchirappalli.	26 th March 2004

2.	State – of – the Art techniques in Agricultural microbiology	State	CSIR, New Delhi & Department of Botany and Microbiology, A.V.V.M. Sri Pushpam college (Autonomous), Poondi.	4-6, October 2002
3.	Workshop on collection, preservation and identification of common coastal and marine fauna and flora occurring in Mallipattinam- Along South East Coast of India	State	Sri Venkateswara college of Arts and Science, Peravurani.	29 th & 30 th December, 2004
4.	Biotechnology for Sustainable Development.	National	National Academy of Biological Sciences Chennai, India & PRIST university, Thanjavur, Tamilnadu.	12-13 th March, 2011
5.	Boundless prospects in grain processing and By-Product utilization	National	Indian Institute of Crop processing Technology, Thanjavur, Tamilnadu and Ministry of food processing Industries Government of India, New Delhi.	30 th & 31 st July 2008
6.	Self-Employment Training Programme on Edible Mushroom Cultivation technology.	State	Tamilnadu state council Science and Technology, Chennai and Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College(Autonomous), Poondi	18 th Decmber 2009
7.	Recent Trends in Biological Research.	State	CSIR & UGC, New Delhi and Deparment of Botany and Microbiology, A.V.V.M Sri Pushpam College (Autonomous), Poondi.	17-19 Feruary, 2004
8.	Herbal Technology.	State	Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	22 nd October 2005
9.	Algae and Environment	National	Department of Environmental Sciences, University of Kerala, Karaivattom, Thiruvananthapuram.	13-15 th February, 2003

	Molecular biological Technique held from	National	A.V.V.M.Sri Pushpam college (Autonomous) Poondi Department of Microbiology	22 nd – 24 th August 2013
10.	Rural women Entrepreneurship the dynamics of progress and its reversal	National		20 th & 21 st March 2015
	National Seminar Rural women Entrepreneurship the Dynamics of Projects and its reversal	National		20 th -21 st March 2015
11.	DNA finger printing -	National	A.V.V.M.Sri Pushpam College (Autonomous) Poondi Department of Microbiology	3 rd October 2015
	Two days national Seminar	National	Department of Life science and Economics central University of Tamil Nadu Thiruvaru	4 th -5 th Feb 2016
15.	National conference on Intellectual property Rights in Biodiversity and Biotechnology (IPRBB 2015)	National	DST- FIST-PG and Research Department Of Zoology and Biotechnology A.V.V.M Sri Pushpam College (Autonomous) Poondi	Sept 15 th -16 th 2015
16.	National conference on recent advances in modern biology and rural development (RAMBARD – 2017).	National	Department of Botany & microbiology A.V.V.M Sri Pushpam College (Autonomous) Poondi	Oct.5 th & 6 th 2017.

ANNEXURE – IV

PAPERS PRESENTED IN SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC

Sl. No.	Title of the Seminars/Conferences, Symposia, Workshops	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	Role of Microbes in Environment	State	Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	05.10.99

2.	Microbial succession in decomposing seagrass-seaweed detritus mixtures in Palk Bay, India.	National	Department of Environmental Sciences, University of Kerala, Thiruvananthapuram and seaweed research and utilization association Mandapam camp.	13 th -15 th February, 2003
3.	Vermicomposting of washed ashore seaweed-seagrass Detritus mixtures: A case study	National	Department of Environmental Sciences, University of Kerala, Thiruvananthapuram and seaweed research and utilization association Mandapam camp.	13 th -15 th February, 2003
4.	Occurrence of filamentous fungi in mangrove subsystem along Palk Bay coast	National	Suganthi Devadason marine research institute and seaweed research and utilization association Mandapam camp.	23 rd -25 th June, 2005.
5.	Optimization of nitrogen sources for endoxylanase production from <i>Bacillus</i> sp.	State	Department of Botany, A.V.C.College (Autonomous), Mannampandal, Mayiladuturai.	24 th & 25 th February, 2005
6.	Isolation and identification of Mycoflora from Mangrove soil of Rameshwaram island.	National	National conference on recent trends in mycological research (Funded by CSIR, DBT, DST, TNSCST) and 33 rd Annual meeting of the Mycological society of India.	28 th - 29 th December, 2006
7.	Isolation, identification and antimicrobial activity of marine Actinomycetes from point calimere	National	Tamilnadu State Council for Science & Technology, Chennai. J.J.College of Arts and Science, Pudukkottai.	7 th & 8 th August, 2008
8.	Antifungal and Phytochemical analysis of <i>Enterolobium saman</i> and <i>Quisqualis indicum</i> .	National	Department of Biochemistry, Microbiology,	January 21,2012

9.	Biodegradation of textile dye effluent by using <i>Aspergillus niger</i> and <i>Trichoderma harzianum</i> .	National	Biotechnology and Nutrition & Dietetics, Indian institute of crop processing technology, Thanjavur & sengala Thayar Educational trust women's college, Mannargudi.	March 1 st & 2 nd - 2012
10.	Optimization of protease production from <i>Aspergillus flavus</i> .	National	PG & Research Department of Biotechnology, Bharath college of Science and Management, Thanjavur	March 1 st & 2 nd - 2012
14	Characteristics of fungal flora in the casts of earthworms.	National	Sengamala Thayaar Educational Trust Womn;s college Mannargudi	21.01.12
	Characteristic of fungal flora in the caste of earthwarms	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi	21.01.2012
	Isolation and identification of fungal flora from mangroves of Pudukkotai district of	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi	21.01.2012
15	Microbes on human welfare	National	Bharathidasan University	20& 21.07.2013
16	Production of biopetro;l from cotton seed oil using <i>Rhizopus oryzae</i> .	National	Nehru Memorial College (Autonomous) Puthunampatti	08&09.08.2013
	Evaluvation of locally available substrates for the cultivation of indigenous mushroom <i>Lentinula edodes</i> .	International	Nepal	3.11.2014
	Bioactive compounds from <i>Lentinula edodes</i> mushroom	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi, Thanjavur	30.12.2014
	Cultivation of <i>Schizophyllum commune</i> mushroom using various substrates	National level	A.V.V.M Sri Pushpam College (Autonomous)Poondi, Thanjavur	13.09.2015
21	Synthesis of silver nanoparticles by the fungal strains isolated from soil of Sirumali Hills Dindugal District Tamil Nadu	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi	13.08.2015
22	Diversity of mucoflora in mangrove soils of Karankadu Tamil Nadu	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi	13.08.2015

23	Phosphate solubilising Microorganisms as biofertilizer	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi	13.08.2015
24	Isolation Identification of Bacteria from soil sample of shrimp aquaculture at Nagappatinam	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi	15.09.2015
25	Intellectual property rights in biodiversity and biotechnology (IPRBB)	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi, Thanjavur	15.09.2015
	Mushroom Spawn preparation by Using various substrates	National	PG and Research Department of Zoology and Biotechnology	22&23.01.2016
	Trends in Healthcare and Biotechnology, Opportunities & Challenges.	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi, Thanjavur	22&23.01.2016
	Investigation of the effect to toilet soap on soil microbes	National	A.V.V.M Sri Pushpam College (Autonomous)Poondi, Thanjavur	23.01.2016
	Synthesis of silver nanoparticles and its antibacterial activity from the mycelium of Schizophyllum commune .	International level	Government arts and science college Karur	10.02.2016

ANNEXURE – V

RESEARCH PAPERS PUBLISHED:

Sl. No	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Isolation and Screening of phosphate solubilizing fungi from mangrove soils of Muthupettai, Thiruvarur District, India. G.Kanimozhi & A.Panneer selvam.	Asian Journal of Microbiology, Biotechnology and Environmental science.	Vol.12, No.(2)	2010	359-361
2.	<i>In Vitro</i> studies on phosphate solubilizing fungi from Muthupettai mangroves . G.Kanimozhi & A.Panneer selvam.	Indian Journal of Applied and Pure Biology.	Vol.25 (1)	2010	9-16

3.	Fungi in soil sediments from Muthupet Mangrove Biotopes in South East Coast of Tamil Nadu. G.Kanimozhi & A.Panneer selvam.	Journal of Mycology and Plant pathology.	Vol.40, No.1	2010	38-43
4.	Abundance of total heterotrophic bacteria in coastal wetland sediments of Palk Bay and their role in nitrogen cycling. T. Ushadevi, G.Kanimozhi N.Nadimuthu & A.Panneer selvam.	National symposium on Recent trends in Biological research Proceedings (eds. A.Paneerselvam <i>et al.</i> ,) A.V.V.M. Sri Pushpam College (Autonomous) Poondi-613503, Thanjavur District, Tamil Nadu	-	2006	6-16
5.	Diversity of fungal flora mangrove of Pudukkottai District Tamil Nadu	Rx an International journal		2013	
6.	Isolation and identificatiojn of fungal flora from mangroves of Pudukkottai district	International Journal of current microbiology and applied sciences		2014	357-363
7.	Biological synthesis of silver nanopractical by aspergillus niger isolation from soil of sirumali hills, Dindugal District	International Journal of innovative research and studies	4(2)	2015	183-190
8.	Seasonal distribution of soil fungi from sirumalai Hills, Dindugal District	Indian Journal of sciences and research	8(1)	2014	203-209
9.	Synthesis of silver nanopractical from from Lentinula edodes and antibacterial activity	International Journal of Pharmaceutical sciences review and research	33(2)	2015	189-191
10.	Studies on physicochemical parameters and bacterial population in sediment soil at Karankadu mangrove forest Ramanathapuram	District			
11.	Isolation and screening of pectin lyase production fungi from soil sample of dead organic matters	World Journal of pharmaceutical research	3(10)		563-569

12.	Studies on physicochemical parameter and bacterial population in sediment soil at karankadu mangrove forest Ramanathapuram District	International Journal of sciences Environment	4(3)		886-895
13.	Diversity of fungi in the coastal wetland soils of the Palk Bay G.Kanimozhi T. Ushadevi, A.Panneer selvam & N.Nadimuthu	National symposium on Recent trends in Biological research Proceedings (eds. A.Paneerselvam <i>et al.</i> ,) A.V.V.M. Sri Pushpam College (Autonomous), Poondi-613503,Thanjavur District, Tamil Nadu.	-	2006	122-128
14.	Production of pectin lyase by solid state fermentation of agro industrial waste using <i>Aspergillus niger</i> . B.Vijayalashmi & G.Kanimozhi	In:Proceedings of Tamil Nadu State Council for Science and Technology, Student project scheme, Chennai, 2006-2007.	-	2010	225-227
15.	<i>In vitro</i> studies on the probiotic potential of <i>Saccharomyces boulardii</i> isolated from Mango . Neelayadatchi, C., Kanizmohi, G. and Sakthivel, K.,	Journgal of Biological and Information Sciences	1(3)		ISSN: 2320 - 1290
16.	Phosphate solubilising microorganisms as Biofertilizer	International Journal of Pharmaceutical Research and Bioscience	6(6)	2017	ISSN: 2277-8713 29-45
17.	Evaluation of phosphate solubilizing fungi from mangrove soil as biofertilizer	International Journal of science and Research	7(2)	2018	ISSN: 2319-7064 1310-1313
18.	Isolation and characterization of phosphate solubilizing fungi from the soil sample of mutupet mangroves	International Journal of Science Research in Sciences of Technology	4(9)	2018	ISSN: 2395-602X

19.	Study on bacteria and the quality of shrimp farm water from coastal districts of nagapattinam district	International Conference on science technology & Management	7	2018	ISSU: 2277-2723
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ANNEXURE – V

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
1	A Manual of Food and Agricultural Microbiology	Jayasai	Thanjavur-2008
2.	Mushroom Technology	Sri Murugan publishers	Thanjavur 2016
3.	Chapter in Book Publisged Microbial control of vector borne Diseases K33252	CRC Press Tailor & Francis Group	Baco Rotam, FL New York USA ISBN:978-1-138-05581-0463

ANNEXURE – VII

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1.	Edible Mushroom Cultivation Technology	Government Art college (Autonomous) Kumbagonam	23.04.2013
2.	State level Work shop one Vermiculture and mushroom cultivation and their uses	Department of Botany & Zoology Rajagopaldasamy Government College Mannargudi	7 th 8 th Jan 2015
3.	Edible Mushroom cultivation	JAirams Arts and Science College Karur	16.10.2015
4	Demonstration of Mushroom Cultivation and value added Products from Mushroom Application of Science and Technology (ASTRA)	Bharathidasan University College Perambalur	01.08.2015
5.	Diversity and mass cultivation of adible mushroom	Environmental information system resource partner CAS in marine biology Faculty marine sciences Annamalai University ,Parangipettai	18.12.2018

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.	Evaluation of Phosphate solubilising fungi from mangrove soil as bio fertilizer	Minor	UGC	2015	4.20,000	No

ANNEXURE – IX

SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANIZED:

Sl. No.	Title of the Seminar/Conference/Symposia Workshop	Name of the Sponsoring Agency	Amount Sanctioned	Period

ANNEXURE – X

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

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1.	T. Revathi. Reg.No:07MB564	iversity and enzyme es of fungi isolated oil samples of point e, East Coast of adu	August,2008	Bharathidasan University.
2.	M.Rajiv Gandhi Reg.No:08MB504	Studies on Anti-microbial Activity of some medicinal Plant extract against Respiratory tract infection	August,2009	Bharathidasan University.
3.	C.Neelayadatchi Reg.No:11MB552	Testin Testing the probiotic potential of <i>Saccharomyces oulardii</i> ,isolated from Mangosteen	August,2012	Bharathidasan University.
4.	D.Rengapriya	Copmarative studies on antibacterial activity of wild and nanoextract of cassia toraL. And Lantana camara L against diabetic wound isolates	Jan-2016	Bharathidasan University.
5.	J.Meena	Phosphate solubilising microorganismsbiofertilizers	Dec2015	Bharathidasan University.
6.	B.Geethasri	Evaluvation of phosphate solubilising geofungi from mangrove environmental and their effect Trigonella foenum graecum L.	August 2018	Bharathidasan University.

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

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
1.	S.Banupriya Reg.No:12MB603	Studies on the Biodiversity, Enzymes and molecular characterization of fungi from Mangrooves of Pudukkottai(Dt), East Coast, India.	October 2011	Bharadhidasan University
2.	P. Mythili Reg.No:12MB607	Decolourization potential of soil microorganisms on textile dyes effluent.	January 2012	Bharathidasan University
3.	M.Poornima	Diversity, Ecobiology, Mycosynthesis of silver nanoparticles and mosquito larvicidal potentials of Mycoflora from Sirumalai Hills		Bharathidasan University
4.	M.Kanjana	Biodiversity, antimicrobial activity antioxidant and anticancer properties of endophytic fungi associated with leaves of selected		Bharathidasan University
5.	A.Sasieswari	Bioavailability of metals in soil charecterization and microbial synthesis of silver (Biometalic) Nanoparticles using Endophytic Bacterium <i>Bacillus</i> spp		Bharathidasan University
6.	S.Sujatha	Biosynthesis of nanoparticles and biotechnological application of mushroom		Bharathidasan University
7.	D.K.Usha	Production, charecterization and purification of pectinase by solid state fermentation of agrowastes using microorganisms		Bharathidasan University

8.	S.Madhana	Studies on the impact of xenobiotics used in shrimp aquaculture on estuarine soil microbes	Oct 2015	Bharathidasan University
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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)
Department of Microbiology M.R. Government Arts College Mannargudi			Doctoral Committee Member 2015			
Department of Microbiology M.R. Government Arts College Mannargudi			Doctoral Committee Member 2017			

ANNEXURE – XIII

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES

Sl. No.	Name of the Activity	Period
1.	Board of Studies Member in Microbiology.	2011
2.		2014
3.		2017

ANNEXURE – XIV

MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	Period
National Academy of Biological Sciences(NABS) LM-005-2011	National	Life Member January 2011 Onwards

ANNEXURE – XV

HONORS AND AWARDS RECEIVED

Tamil Nadu young Scientists Award for the year 2014 in the Discipline of Life Sciences
In the honor of 10,000/-