



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



**STAFF PROFILE AS ON : 31.07.2018**

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

Course	UG	PG	M.PHIL.	PH.D.
Year	1999	2001	2002	2017
College & University	Sengamala Thayaar Educational Trust Womens College, Sundarakkottai, Mannargudi.  Bharathidasan University, Tiruchirappalli.	Sengamala Thayaar Educational Trust Womens College, Sundarakkottai, Mannargudi.  Bharathidasan University, Tiruchirappalli.	A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur Dt  Bharathidasan University, Tiruchirappalli.	A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur Dt  Bharathidasan University, Tiruchirappalli.

4. Date of Birth & Age : 15.07.1978 & 41

5. Date of Appointment : Self - Finance

	D	D	M	M	Y	Y	Y	Y
FIP	1	1	0	8	2	0	0	3
Aided								

6. Total Service : 14years

7. Teaching Experience in completed years

UG

PG

M.Phil.

8. Residential Address :

Koraiyar Head, Needamangalam, Thiruvarur Dt - 614 404

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9. No. of Orientation / Refresher Courses : 2 Annexure - I

and Training Programmes attended

10.	Whether FDP availed, if yes, furnish details	:	Nil	Annexure – II					
11.	No. of Seminars attended	:	14	Annexure – III					
12.	No. of Papers Presented	:	7	Annexure – IV					
13.	No. of Papers Published	:	46	Annexure – V					
14.	No. of Books Published	:	02	Annexure – VI					
15.	No. of Guest Lectures delivered in other institutions	:	Nil	Annexure – VII					
16.	No. of Research Projects undertaken	:	Minor	01	Major	Nil	Others (Specify)	Nil	Annexure – VIII
17.	No. of Seminars organised	:		Annexure – IX					
18.	No. of M.Phil. Scholars Guided	:	Completed	09	Ongoing				Annexure – X
19.	No. of Ph.D. Scholars Guided	:	Awarded	06	Ongoing	04			Annexure – XI
20.	Participation in Academic Research Bodies in other institutions	:	Nil	Annexure – XII					
21.	Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching	:	2	Annexure – XIII					
22.	Service rendered in Professional bodies outside the College	:	Nil	Annexure – XIV					
23.	Honors / Awards received	:	Nil	Annexure – XV					

***Signature of the Staff***

**ANNEXURE – I**

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

SL. NO.	TITLE	UNIVERSITY	PERIOD
1	Training Programme on Edible Mushroom Cultivation Technology.	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	28th Sep 2005
2	Training Programme on Food Technology.	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	7th to 9th Feb 2005.

**ANNEXURE – III**

**SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED**

S.No	Title of the Seminars/Conferences, Symposia, Workshops	Level(State / National / International	Sponsoring Agency and Name of the Institution	Date
1.	National Seminar and 12 <sup>th</sup> Southern Regional Conference on Microbial Inoculants	National	Department of Microbiology, Faculty of Agriculture, Annamalai University.	21 <sup>st</sup> and 22 <sup>nd</sup> March 2002
2.	Workshop on Advanced Techniques in Molecular biology.	-	Dept. of Biotechnology, J.J.College of Arts & Science, Pudukkottai.	15 <sup>th</sup> - 19 <sup>th</sup> July 2002
3.	Workshop on the state-of-the-Art Techniques in Agricultural Microbiology.	State level	A.V.V.M. Sri Pushpam College, (Autonomous), Poondi on Sponsored by CSIR New Delhi.	4 <sup>th</sup> to 6 <sup>th</sup> oct 2002.
4.	Recent Trends in Biological Research.	National	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	17 <sup>th</sup> - 19 <sup>th</sup> Feb 2004.
5.	Workshop on Mushroom Culture and Vermi Technology.	State Level	Dept of Botany, St.Joseph's College (Autonomous), Trichy	20 <sup>th</sup> Dec 2004.
6.	Entrepreneurship Programme in Microbiology and Biotechnology.	-	Ponnaiyah Ramajeyam College, Thanjavur.	21 <sup>st</sup> & 22 <sup>nd</sup> Feb 2005
7.	CME on Ocular Microbiology-2006.	-	Department of Microbiology, Aravind Eye Hospital, Madurai & Institute of Microbiology Madurai Medical College as Part of IAMM Tamilnadu & Pondicherry.	5 <sup>th</sup> Aug. 2006.

8.	One-day Faculty Development Programme on Research methods and Statistical Tools for Faculty of Arts & Sciences	-	ICFAI National College, Thanjavur.	29 <sup>th</sup> Sep. 2007
9.	E- Content Development	Orientation	Consortium for Educational Communication, New Delhi and Dept. Oh Educational Technology, BADU,Trichy.	12 <sup>th</sup> -16 <sup>th</sup> May 2008
10.	Seminar on "Boundless Prospect on seed processing and by-Product Utilization".	-	Indian institute of Crop Processing Technology (IICPT) Thanjavur.7	30 & 31 July 2008.
11.	Self Employment Training Programme on Edible Mushroom Cultivation Technology.	-	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	18 <sup>th</sup> & 24 <sup>th</sup> Dec 2009
12.	Training Programme on Edible Mushroom Cultivation Technology.	-	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	5 <sup>th</sup> Oct. 2010
13.	"Diagonosis of Infectious Disease by Molecular Biological Methods".	National	Department of Microbiology, Bharathidasan Univeristy Trichy	29 <sup>th</sup> Nov 2010
14.	National Academy of Biological Sciences-Fourth Interactive Workshop "Biotechnology for Sustainable Development".	National	PRIST University, Thanjavur, Tamil nadu.	12 <sup>th</sup> -13 <sup>th</sup> March 2011
15.	Workshop on molecular Biological Technique	National	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	22 <sup>nd</sup> to 24 <sup>th</sup> August 2013
16.	Quality Research report Writing	National	Bhrathidasan University Trichirappalli	28 <sup>th</sup> February 2014
17.	State level Workshop on vermiculture and mushroom cultivation and their uses	State Level	Mannai Rajagopalasamy, Govt. Arts college Mannargudi	7 <sup>th</sup> & 8 <sup>th</sup> January 2015
18.	Special orientation programme for Professor	National	A.V.V.M. Sri Pushpam College (Autonomous), Poondi	6 <sup>th</sup> to 18 <sup>th</sup> April 2015
19.	Workshop on DNA Finger Printing' 2015	National	A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	3 <sup>rd</sup> October 2015

20.	Two days National Seminar on "Challenges and Funding Opportunities for Women in Life Sciences and Economics".	National	Department of Life Sciences and Economics, Central University of Tamilnadu, Thiruvarur.	4 – 5 <sup>th</sup> February 2016
21.	Advances in industrial microbiology	International	Idhaya college for women Kumbakonam	24 <sup>th</sup> January 2019
22.	Faculty development Programme on teaching methods to enhance the emotional intelligence of the millennium youth	State Level	Idhaya college for women Kumbakonam	2 <sup>nd</sup> February 2019

#### 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.	Evaluation of efficiency of native strain of <i>Azospirillum</i> Spp as biofertilizers.	Symposium on Recent Trends in Biological Research	Dept.of Botany & Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	17 <sup>th</sup> to 19 <sup>th</sup> Feb 2004.
2.	Screening of Antibacterial activity and Phytochemical Studies of <i>Capparis zeylanica</i> L. and <i>Spermacoce hispida</i> L." Renga priya. D, Kanimozhi. K, Deepa. S, Senthilkumar. G and Panneerselvam. A.	National Symposium on Biopharmaceuticals and Their application in Disease Prevention and Health Promotion – NSBP 2011.	Dr.N.G.P. Arts and Science College	4 <sup>th</sup> and 5 <sup>th</sup> August 2011.
3.	A Study on Morphological, Physiological and Biochemical Parameters of <i>Rhizobium</i> sp. Kanimozhi. K and Panneerselvam.	State Level Seminar on Innovative approaches to Plant Sciences	Dept. of Botany, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.	24 <sup>th</sup> & 25 <sup>th</sup> Feb-2005.
4.	"Studies on Decolorization of pulp and paper mill effluent by Cellulolytic Bacteria" Vinotha. R, SenthilKumar. G, Madhanraj. P, Kanimozhi.K, Thennarasu. V and Panneerselvam. A.		Symbios-08. SNMV College Coimbatore.	Jan-21 <sup>st</sup> and 22 <sup>nd</sup> 2008

5.	Studies on Biodiversity of Cyanobacteria in pond at Thiruvavarur District. Indhumathi. B, Madhavan. S and Kanimozhi. K.	National Seminar on "Biotechnological Approaches in Food Processing"	S.T.E.T. Women's College, Mannargudi.	21 <sup>st</sup> January 2012
6.	Optimization and Production of Itaconic acid using <i>Aspergillus flavus</i> . Sudarkodi, C, Subha. K, Kanimozhi, K, Panneerselvam, A and Prabhakaran.	National Seminar on "Biotechnological Approaches in Food Processing"	S.T.E.T. Women's College, Mannargudi.	21 <sup>st</sup> January 2012
7.	Effect of Biofertilizers on Morphological and Physiological Parameters of <i>Abelmoschus esculentus</i> L. Indumathi.B, Aasha.P, Madhavan.S, Kanimozhi.K and Panneerselvam. A.	National Symposium on Prospects and Retrospects in Microbial Technology	Cauvery College For Women, Thiruchirappalli.	17 <sup>th</sup> and 18 <sup>th</sup> Feb.2012
8.	<i>In vitro</i> Antioxidant Activity and Total Phenolic Content of <i>Polyalthia longifolia</i> Sonn. Ramya. S, K. Kanimozhi, A. Panneerselvam and M. Prabaharan.	National Seminar on "Perspectives of Marine Drugs"	Bharath college for Arts and Science, Thanjavur	March 1 <sup>st</sup> and 2 <sup>nd</sup> 2012.
9.	Primary isolation of <i>Helicobacteria pylori</i> from saliva and its antibacterial activity of salt pan fungi. K.Subha, <b>K.Kanimozhi</b> and A.Panneerselvam.	NABS- National seminar on Microbes and Human Welfare	Department of Microbiology Bharathidasan University, Tiruchirappalli.	<b>20-21 July, 2013</b>
10.	Biodiversity of Actinobacteria isolated from mangroves of Vellappallam, Nagapattinam District of Tamil Nadu. S.Deepa, <b>K.Kanimozhi</b> and A.Panneerselvam.	NABS- National seminar on Microbes and Human Welfare	Department of Microbiology Bharathidasan University, Tiruchirappalli.	<b>20-21 July, 2013</b>
11.	Characterization of Antioxidant Activities in Marine Actinomycetes Isolated from Vellppallam Coastal Region. S.Deepa, <b>K.Kanimozhi</b> and A.Panneerselvam.	National Conference on New Opportunities and Challenges and Microbial Research	Department of Microbiology School of Life Sciences Bharathidasan University Tirichirappalli.	Sep. 5 <sup>th</sup> and 6 <sup>th</sup> , 2013
12.	Molecular Characterization of Diarrheagenic <i>Escherichia Coli</i> From Tiruchirappalli District, Tamil Nadu India. D.Suganya <sup>1</sup> <b>K.Kanimozhi</b> <sup>1</sup> A.Panneerselvam <sup>1</sup> and K.Dhanapaul <sup>2</sup> .	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015

13.	Biological control of <i>Fusarium oxysporum</i> causing wilt disease in <i>Psidium guajava</i> L. (GUAVA). R. Parkavi, <b>K.Kanimozhi</b> and A.Panneerselvam.	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015
14.	Isolation And Characterization of <i>Azospirillum</i> - Isolated From Thanjavur District Tamilnadu. A.Elavarasi, <b>K.Kanimozhi</b> , and A.Panneerselvam.	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015
15.	Isolation Of Fungal Isolates For Degradation Of Selected Pesticides. M.Sangeetha , <b>K.Kanimozhi</b> and A.Panneerselvam.	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015
16.	Isolation and Identification Of Effective Feather Degrading Bacteria And Fungal Organisms From Thanjavur (Dt). Tamilkani.P, <b>Kanimozhi.K</b> and Panneerselvam.A.	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015
17.	Preliminary phytochemical analysis and <i>In Vitro</i> Investigation Of Antimicrobial Activity Of <i>Eichhornia Crassipes</i> (MART.) SOLMS. Against Poultry Pathogens. * Kayathri B., <b>Kanimozhi K.</b> and Panneerselvam A.	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015
18.	Optimization of Alkaline Protease Production By Newly Isolated <i>Bacillus Subtilis</i> Rs2 From Desert Soil. Shine, K., <b>Kanimozhi, K.</b> and Panneerselvam,	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015
19.	Isolation And Identification Of Fungi From Coffee Field Soils Of Perumparai, Dindigul (Dt), Tamil Nadu, India. A .Thavaselvi, <b>K.Kanimozhi</b> and A.Panneerselvam.	"Seminar On Recent Trends In Biological Sciences". (SRTBS 2015).	Department of Botany & Microbiology. A.V.V.M Sri Pushpam College (Autonomous), Poondi – 613 503, Thanjavur (Dt).	13 <sup>th</sup> August 2015
20.	Determiation of Phytochemicals and minerals of <i>Lycopersicon esculentium.L</i> (RAMBARD – 2017).	National	Department of Botany & microbiology A.V.V.M Sri Pushpam College	Oct.5 <sup>th</sup> & 6 <sup>th</sup> 2017.

			(Autonomous) Poondi	
21.	Studies of Antifungal activity of <i>Allium sativum</i> . (RAMBARD - 2017).	National	Department of Botany & microbiology A.V.V.M Sri Pushpam College (Autonomous) Poondi	Oct.5 <sup>th</sup> & 6 <sup>th</sup> 2017.
22.	Optimization of Alkalile Protease Production by <i>Bacillus cerues</i> using response surface methodology (RAMBARD - 2017).	National	Department of Botany & microbiology A.V.V.M Sri Pushpam College (Autonomous) Poondi	Oct.5 <sup>th</sup> & 6 <sup>th</sup> 2017.
23.	Biodegradation of pesticides using fungi isolated from paddy fields. of Thanjavur district, India (RAMBARD - 2017).	National	Department of Botany & microbiology A.V.V.M Sri Pushpam College (Autonomous) Poondi	Oct.5 <sup>th</sup> & 6 <sup>th</sup> 2017.
24.	Molecular characterization <i>Trichoderma</i> sp (RAMBARD - 2017).	National	Department of Botany & microbiology A.V.V.M Sri Pushpam College (Autonomous) Poondi	Oct.5 <sup>th</sup> & 6 <sup>th</sup> 2017.

#### ANNEXURE - V

#### RESEARCH PAPERS PUBLISHED:

Sl.No	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Evaluation of efficiency of native strain of <i>Azospirillum</i> Spp as biofertilizers. <b>K. Kanimozhi</b> and C. Lakshminarasimman	Proceedings in Recent Trends in Biological Research. National Symposium .		Feb 2004	183-188
2.	Molecular Characterization of Marine <i>Phormidium retzi</i> (Ag) using RAPD-PCR Technique. T. Prabha, <b>K. Kanimozhi</b> and A. Panneerselvam	<i>J.Microb.World.</i> ISSN-0972-1487	10(02)	2008	177-180
3.	"Biodiversity of Mycoflora in Muthupet mangroves - Tamil Nadu". G.Senthilkumar, P.Madhanraj, <b>K. Kanimozhi</b> and A. Panneerselvam.	<i>J. of Microbial world.</i> ISSN-0972-1487	11(1)	Jan 2009	31 - 36
4.	Studies on anti skin rashes of Selected	Hamdard Medicus	52(3)	July-Sep 2009	156-159



	India Herbs. J.Mythil <b>K. Kanimozhi</b> and A. Panneerselvam .				
5.	Studies on isolation and Nitrogen fixing ability of <i>Azospirillum</i> spp. Isolated from Thanjavur District. <b>K. Kanimozhi</b> and A. Panneerselvam	<i>Pelagia research library. Der chemical Sinica.</i> ISSN:0976-8505	1(3)	2010	138-145
6.	Studies on Molecular Characterization <i>Azospirillum</i> Spp. Isolated from Thanjavur District. <b>K. Kanimozhi</b> and A. Panneerselvam..	<i>International J. of Applied Biology and Pharmaceutical TSechnology.</i> ISSN:0976-4550	1(3)	Nov-Dec 2010.	1209-1219
7.	Characterization Carotenoids from Streptomyces sp. of marine and fresh water environment. Baskar.V., Madhanraj.P., <b>K. Kanimozhi</b> and A. Panneerselvam	<i>Archives of Applied science research</i> ISSN 0975-508X	2(6)	2010	380-388
8.	Characterization of Carotenoids from selected strains of Streptomyces sp. Baskar.V., Madhanraj.P., <b>K. Kanimozhi</b> and A. Panneerselvam.	<i>Annals of Biological. Reasearch,</i> ISSN 0976-1233	1(4)	2010	194-200
9.	Studies on Morphological, Physiological and Biochemical Characterization of <i>Azospirillum</i> spp. <b>K. Kanimozhi</b> and A. Panneerselvam	<i>Research J. Sci. and Tech.</i> ISSN 0975-4393	3(2)	2011	85-94
10.	Investigation of Soil Characters and <i>Azospirillum</i> Isolated from Paddy soils of Thanjavur District, East Coast of Tamilnadu, India. <b>K. Kanimozhi</b> and A. Panneerselvam	<i>Archives of Applied Science Research.</i> ISSN- 0975-508X.	3(2)	2011	525-536
11.	Isolation and Characterization of Saline tolerant <i>Azospiriillum</i> strains from Paddy field of Thanjavur District. D.K. Usha and K.	<i>Advances in Applied Science Research</i> ISSN:0976-8610.	2(3)	2011	239-245

	<b>Kanimozhi</b>				
12.	Characterization of Carotenoids from Selected strains of Streptomyces Sp. 6-7 Nov 2008. Baskar. V, <b>Kanimozhi. K</b> , Prabhakaran. M and Panneerselvam. A.	Recent Advances in Zoological Sciences: Applications to Agriculture, Environment and Human Health Proceedings of the 22 <sup>nd</sup> National Symposium		2011	124-131
13.	Isolation, Identification and Molecular Characterization of Phosphate Solubilizing Actinomycetes Isolated From The Coastal Region of Manora, Thanjavur (Dt.) Kaviyarasi. K, <b>Kanimozhi. K</b> , Madhanraj. P, Panneerselvam. A and Ambikapathy. A.	<i>Asian J. Pharm. Tech</i> ISSN-2231-5713	1(4)	2011	119-122
14.	Optimization and Production of Itaconic acid using <i>Aspergillus flavus</i> . Sudarkodi. C, Subha. K, <b>K. Kanimozhi</b> and Panneerselvam. A.	<i>Advances in Applied Science Research</i> , ISSN:0976-8610	3(2)	2012	1126-1131
15.	Screening of Antimicrobial activity and Phytochemical Studies of <i>Capparies zeylanica</i> L. and <i>Spermacoce hispida</i> L. Rengapriya. D, Bharathidasan. R, <b>Kanimozhi. K</b> and Panneerselvam	<i>Asian. Indian J. Plant I</i>	2(3)	2012	
16.	Antimicrobial activity of extracellularly synthesized silver nanoparticles from marine derived actinomycetes. S. Deepa, <b>K. Kanimozhi</b> and A. Panneerselvam.. <b>Impact factor- 0.7</b>	<i>Int. J.Curr. Microbiol. App.Sci.,</i>	<b>2(9)</b>	2013	223-230
17.	Biodiversity of fungi in saltpan soil from coastal area Vedaranyam, Nagapattinam District, Tamil Nadu. Subha. K, <b>Kanimozhi. K</b> and Panneerselvam.	<i>Research J. Sci. and Tech.</i>	<b>5(2)</b>	June 2013	250-254.
18.	Isolation, identification and Antimicrobial	<i>J. Antimicrobiosis</i> <b>(128)</b>	<b>(128)</b>	October 2013.	221-225.

	Activity of Actinomycetes Isolated From Coastal Area of Vellappallam at Nagapattinam District, Tamil Nadu, India. Deepa, S., <b>Kanimozhi, K.</b> , and Panneerselvam, A.,				
19.	16SrDNA Phylogenetic Analysis of Actinomycetes Isolated from Marine environment Associated with Antimicrobials Activities. Deepa, S., <b>Kanimozhi, K.</b> , and Panneerselvam, A.,	Hygeia. <i>Journal for drugs and medicines</i>	<b>5(2)</b>	August 2013.	43-50
20.	Antimicrobial compounds isolated from endophytic fungi. S.Vijayalakshmi, S. Deepa, A.Panneerselvam and <b>K. Kanimozhi.</b>	<i>J.sci.Trans.Environ.Technov.</i>	<b>7(2)</b>	December 2013.	62-68.
21.	Novel anticancer compounds isolated from mangrove derived Actinomycetes: A Review Article. Deepa, S., Vijayalakshmi.S., <b>Kanimozhi, K.</b> , and Panneerselvam, A.	<i>Int. J. Biochemistry.</i>	<b>(108)</b>	November 2013	260-265.
22.	Optimization of Enzyme Production in Trichoderma viride using Carbon and Nitrogen source. Karthikeyan.P, <b>Kanimozhi. K.</b> , Senthilkumar.G, Panneerselvam.A and Ashok.G.	<i>Int.J.Cuee.Microbiol. App. Sci.</i>	<b>3(1)</b>	2014	88-95
23.	Isolation and identificaton of <i>Helicobacter pylori</i> SKP from saliva sample. Subha.K., Baskar. V., <b>Kanimozhi. K</b> and Panneerselvam .A., <b>(Impact Factor - 5.043).</b>	<i>W. J. Pharm. Res.,</i>	<b>3(6)</b>	August 2014	1697-1705

24.	<i>In vitro</i> studies on synthesis of silver nanoparticles using <i>Streptomyces griseoflavus</i> BPM18 and evaluating its antifungal activity. Baskar. V., Subha.K., <b>Kanimozhi. K</b> and Panneerselvam .A., <b>(Impact Factor – 5.043).</b>		<b>3(6)</b>	August 2014	858-867
25.	GC-MS analysis of phytochemicals in the acetone extract of <i>Eichhornia crassipes</i> (Water hyacinth). Kayathri, B., <b>Kanimozhi.K.</b> and Panneerselvam, A., <b>(Impact factor- 2.2052).</b>	<i>Golden Research Thoughts</i>	4 (1).	2014.	
26.	Urbanization: effect of bioactive compounds analysis in the leaf of <i>Acacia catechu</i> BY GC-MS method. Kayathri,B., <b>Kanimozhi, K.</b> and Panneerselvam, A., <b>(Impact factor- 2.2052).</b>	<i>Review of Research,</i> 3(11):2249-894	3(11)	2014	2249-894
27.	<i>In vitro</i> studies on effect of <i>Azospirillum</i> spp. on paddy crops. <b>Kanimozhi, K.</b> and Panneerselvam, A.,	<i>World Journal of Science,</i>	2(3)	November 2014	274 – 288.
28.	Diversity of Soil Mycoflora in Coffee Field of Perumparai, Dindigul Dt., Tamil Nadu, India. Thavaselvi, A., <b>Kanimozhi, K.</b> and Panneerselvam, A.,	<i>Int. J. Curr. Microbiol. App. Sci.</i>	4(8)	(2015).	695-709.
29.	<i>In vitro</i> investigation on antioxidant activity of terrestrial and marine <i>Penicillium chrysogenum</i> strains. Subha, K., Baskar, V., <b>Kanimozhi, K.</b> and Panneerselvam, A., <b>ISSN: 2277 – 3843.</b>	<i>International Journal of Research in Pure and Applied Microbiology,</i>	5(1)	January (2015).	1-5.
30.	Preliminary phytochemical analysis and <i>In vitro</i> investigation of antimicrobial activity of <i>Eichhornia crassipes</i> (Mart.) Solms. against	<i>CIB Tech Journal of Microbiology.</i>	4(1)	January (2015)	19 – 27.

	poultry pathogens. Kayathri, B., <b>Kanimozhi, K.</b> and Panneerselvam, A., <b>ISSN:</b> 2319 – 3867.				
31.	Wealth and Diversity of Mycoflora in Salt Pan Soil of the East coast of Tamil Nadu, India. Subha, K., Baskar, V., <b>Kanimozhi, K.</b> and Panneerselvam, A., <i>International Journal for Scientific Research &amp; Development.</i> <b>ISSN:</b> 2321 – 0613.	<i>International Journal for Scientific Research &amp; Development,</i>	<b>3</b>	(2015).	337-344
32.	Optimization of production and partial characterization of alkaline protease by newly isolated <i>Bacillus subtilis</i> Strain RS <sub>2</sub> from desert soil. Shine K, <b>Kanimozhi, K.</b> , Panneerselvam A , Muthukumar C , Thajuddin N. <b>ISSN:</b> 2319 – 8745. Published. Science Research Libarary.	<i>Journal of Environmental and Applied Bioresearch,</i> Ccccccccc	<b>4(1)</b>	January (2016).	09-15
33.	Prevalence of Rotavirus Acute Gastroenteritis in Infants. Kavitha, D., <b>Kanimozhi, K.</b> , Panneerselvam, A.,	<i>Int. J. Curr. Microbiol. App. Sci.,</i>	<b>5(3)</b>	(2016).	xxxxx
34.	Molecular Characterization of Diarrheagenic <i>Escherichia coli</i> from Tiruchirappalli District, Tamilnadu, India. D. Suganya, <b>K.Kanimozhi,</b> A.Panneerselvam and K.Dhanapaul..	<i>Int. J. Curr. Microbiol. App. Sci</i>	<b>5(3)</b>	March (2016)	478-484.
35.	Antibacterial and ptychochemical analysis on <i>Brassica oleracea</i> var. <i>botrytis</i> Linn. Suganya.D, Hussain Ali Fathima.M and <b>Kanimozhi, K.</b> , E-ISSN: 2394-5532, p-ISSN: 2394-823X.	International Journal of Applied and Pure Science and Agriculture	02, (03):	(2016).	21 – 31
36.	Isolation, identification and Molecular characterization of <i>Shigella</i> spp. From Tiruchirappalli District, Tamilnadu India.	<i>Int. J Appl. Pure sci and Agri</i>	2(3)	August 2016	131-134.

	Suganya. D, <b>Kanimozhi.K,</b> Panneerselvam. A and Dhanapaul.K <i>Int. J Appl.Pure sci and Agri.</i> 131-134.				
37.	Epidemiological and surveillance study of diarrheagenic <i>E.coli</i> and <i>Shigella</i> spp in and around Tiruchirappalli District, Tamil Nadu, India. Suganya. D, <b>Kanimozhi.K,</b> Panneerselvam. A and Dhanapaul.K . <i>Int. J Adv. Research,</i> . ISSN; 2320-5407.	<i>Int. J Adv. Research</i>	<b>4(8)</b>	August 2016	619-621
38.	<i>In vitro</i> Screening of <i>Trochoderma</i> spp Against collar rot pathogen. Thavaselvi.A, <b>Kanimozhi.K,</b> Panneerselvam.A and Soundre Rajan.S. ISSN: 0975-833X.	<i>Int. J. Curr. Research.</i>	<b>8(6)</b>	June 2016	32323- 32326
39.	Isolation, Identification and Characterization of feather degradable bacteria in Thanjavur Dist. Tamilkani. P, Karnan. M, <b>Kanimozhi.K</b> and Panneerselvam. A.. ISSN: 0975-833X.	<i>Int J. Curr. Res</i>	.8 (9)	September 2016	38026- 38029
40.	Biodegradation of Pesticide using fungi isolated from paddy field of Thanjavur District, India. M. Sangeetha, <b>Kanimozhi. K</b> Panneerselvam.A and Senthil Kumar R..ISSN: 2319-7706.	<i>Int. J.Curr. Microbiol. App.Sci.</i>	<b>5(10)</b>	October 2016	348-354
41.	Studies on mycoflora population in irrigated paddy field soil and Thanjavur District, India. Sangeetha M, <b>Kanimozhi. K</b> Panneerselvam. A and Senthil Kumar R..: ISSN: 2319-7706.	<i>Int. J. Curr. Microbiol. App.Sci.</i>	6(3)	March 2017	310-316.
42.	Antimicrobial efficacy of lycopoe compound against some pathogens. Kavitha.G, <b>Kanimozhi.K</b> and	<i>Int. J. Curr. Res</i>	9 (5)	2017	50184- 50186

	Panneerselvam.A ISSN:0975-833X.				
43.	Analysis of Phytochemicals and minerals of <i>Lycopersicon esculentum</i> L. 2017. Kavitha.G, Kanimozhi.K and Panneerselvam.A.. ISSN:	<i>Int. J. Sci and Res. Tech</i>	5(5)	2017	525-53

#### ANNEXURE – VI

##### 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	Hand book on Mushroom cultivation technology	Sri Murugan	Thanjavur, 2013

#### ANNEXURE – X

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

S.No	Name of the Scholar	Title of the Dissertation	Year of Study	University
1	S.Selvakumar Reg No: 03MB412.	<i>Agrobacterium</i> Transformation Studies on <i>Aloevera</i> L.	August - 2005	Bharathidasan University
2	V.Baskar Reg.No: 06MB507	Characterization of Carotenoids from selected strains of <i>Streptomyces</i> sp.	August- 2007	Bharathidasan University
3	C.S.Remya. Reg.No: 08MB559.	Bioconversion of Agro-industrial waste for the production Amylase by the fungus <i>Rhizopus microporus</i> .	August - 2009.	
4	P.Karthikeyan. Reg.No: 07MB503	Optimization of enzyme production in <i>Trichoderma viride</i> using Carbon and Nitrogen Source	August 2008	Bharathidasan University
5	K.P.Sangeetha. Reg.No: 08MB565.	Studies on Bidegradation of Cephalosporin Drugs in Pharmaceutical effluent using <i>Pseudomonas putida</i> and <i>Pseudomonas fluorescens</i> .	October - 2008	Bharathidasan University

6	B.Suganya. Reg.No: 09MB551.	Isolation, Identification and Molecular Characterization of Phosphate Solubilizing bacteria isolated from the coastal region of Sethubavasathiram, Thanjavur District.	August - 2010	Bharathidasan University
7	K.Kaviyarasi. Reg.No: 09MB556	Isolation, Identification and Molecular Characterization of Phosphate Solubilizing Actinomycetes isolated from the coastal region of Manora, Thanjavur District.	August - 2010	Bharathidasan University
8	P,Ramya. Reg.No:10MB553.	Studies on different Strains of <i>Azospirillum</i> sp on Morphometric analysis of Paddy ( <i>Oryza sativa</i> L.).	August - 2011	Bharathidasan University
9	A.Anbukarasi Reg.No: 11MB553	Antimicrobial activity of some medicinal plants from Thanjavur District	August -2012	Bharathidasan University
10.	S.SuryaPraba Reg.No:12MB555	Studies on the effect of <i>Oscillatoria willei</i> on the effluent of sugarcane industry	August - 2013	Bharathidasan University
11.	R.Parkavi Reg.No: 14MBB555	Comparative studies of <i>Azospirillum</i> isolated from Thanjavur and Nagapattinam District	December - 2015	Bharathidasan University
12.	A.Elavarasi Reg.No: 14MBB551	Isolation and characterization of <i>Azospirillum</i> so isolated from Thanjavur District, Tamilnadu	December - 2015	Bharathidasan University



13.	A.Kanimozhi Reg.No: 15MBB552	Environmental Microbiology	2016	Bharathidasan University
14.	Kanimozhi.	Marine fungi	2019	Bharathidasan University
15	Kavitha	Bioremediation	2019	Bharathidasan University

**ANNEXURE – XI**

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

Sl.No	Name of the scholar	Title of the thesis	Year of the study	University
1.	Miss.S.Deepa	Isolation, Identification, Biotechnological Characterization and Pharmaceutical Application of Actinomycetes from East coast of Tamil nadu, India. Ref.No.22466/Ph.D.1/Microbiology/Full time/October 2011/Date: 12/10/2011.	2011	Bharathidasan University.  Awarded on 10.10.2014
2.	Miss.K.Subha	Isolation, Identification, Biotechnological Characterization and Antiulcer activity of some marine fungi. Ref.No. 22697/Ph.D.1/Microbiology/ Full time/October2011/Date: 12/10/2011.	2011	Bharathidasan University.  Awarded on 10.03.2015
3.	Miss.D.Suganya	Epidemiological Study of Acute Gastroenteritis in Thiruchirappalli Dt. Ref:7643/Ph.D.1/Microbiology/ Part Time/April 2012/Date:04.04 .2012.	2012	Bharathidasan University.  Synopsis submitted on 14.12.2016
4.	Mrs G, Kavitha	Studies on the Effect of biofertilizer and seagrass on growth and development of <i>Lycopersicon esculentum</i> L. Ref.No: 2765/Ph.D1/Microbiology/PT/ July 2010	2010	Bharathidasan University.  Synopsis submitted on 23.06.2017
5.	Mrs. B.Kayathri	Formulation and evaluation of improved poultry feed using yeast sludge ( <i>Saccharomyces cerevisiae</i> ) with some medicinal plants. Ref: 34527/Ph.D.1/ Microbiology / Oct -2012/	2012	Bharathidasan University.  Awarded on 30. 10. 2017.

		Part Time		
6.	Mr.K.Shine	Industrial Enzymes from thermophilic Microorganisms of Extreme Environment. Ref:46925/Ph.D.1/Microbiology/PartTime/April2012/Date:03.04.2012.	2012	Bharathidasan University. Awarded on 22.06.2018
7.	Mrs. A.Thavaselvi,	Biological control of <i>Rhizoctonia solani</i> Kuhn.causing Collar rot disease in Coffee seedlings.Ref:18168/Ph.D.K1/Microbiology/Part Time/July 2013/Date:10.07.2013.	2013	Bharathidasan University. Awarded on 27.12.2018
8.	Miss.M. Sangeetha	Xenobiotics degrading in the paddy field of Mycoflora. Ref: 17935/Ph.D.K1/Microbiology/Part Time/July 2013/Date:30.07.2013	2013	Bharathidasan University. Synopsis submitted on 27.12.2018
9.	Miss. P.Tamilkani	Investigation on isolated and characterization of feather degrading bacteria from slaughter house of Orathanadu Ref:7427/Ph.D.K1/Microbiology /Full Time /April 2014/Date:20.03.2014.	2014	Bharathidasan University. Awarded on 14.11.2018
10.	Mrs.D.Kavitha	Investigation of dialysis patient's sample. Ref: 32683/Ph.D.K1/Micro/F.T/Oct 2015/Date: 27/10/2015	2015	Bharathidasan University. Awarded on 09.01,2019

#### ANNEXURE – XIII

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

Sl. No.	Name of the Activity	Period
1	Board of Study Member in Microbiology	2011

#### ANNEXURE – XIV

#### MEMBERSHIP IN PROFESSIONAL BODIES

Sl.No	Name of the Professional Body	National/ International	Period
1	National Academy of Biological Sciences Chennai,India	National	January 2011 Onwards