



A.V.V.M SRI PUSHPAM COLLEGE (AUTONOMOUS)

POONDI- 613503, THANJAVUR- DT

STAFF PROFILE as on:



1. Name of the staff : Dr.V.Ambikapathy
 2. Designation : Assistant professor
 3. Academic Qualification :

Course	UG	PG	M.Phil	Ph.D
Botany	B.Sc.,	M.Sc.,	Botany	Botany
Botany	B.Ed.,	-	-	-

4. Date of Birth & Age : 27.10.1967

5. Date of Appointment : Self finance :

2	1	0	6	2	0	0	6
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 FIP :

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 Aided :

1	9	0	2	2	0	0	7
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6. Total service :

7. Teaching experience in : } UG

17

 PG

17

 Ph.D

13

 completed years

8. Residential Address : No. 17, Mannar Marudhupandiyar Nagar,
 Nagai Road, Thanjavur - 613 001.
 Tamil Nadu

9. No. of Orientation/Refresher Course and Training Programmes attended : Annexure –I

10. Whether FDP availed, : } Annexure –II
 if yes, furnish details

11. No. of seminars attended : Annexure III

12. No. of papers presented : Annexure IV

13. No. of papers published : Annexure V

14. No. of Books published : Annexure VI

15. No. of Guest Lectures : } Annexure VII
 delivered in other institutions

16. No. of Research Projects : } Minor Major: other (specify) Annexure VIII
 undertaken

17. No. of seminars organized : Annexure IX

18. No. of M.Phil Scholars : } Completed Ongoing Annexure X
 Guided

19. No. of Ph.D Scholars : } Awarded Ongoing Annexure XI
 Guided

20. Participation in academic research boides in other institutions: Annexure XII

21. service rendered in academic/extra curricular/extension activities within the college other than teaching: Annexure XIII

22. Service rendered in professional bodies outside the college: Annexure XIV

23. Honors/Awards received: Annexure XV

Signature of the staff

ANNEXURE - I

DETAILS OF ORIENTATION, REFERESHER COURSES AND TRAINING PROGRAMMES ATTENDED

SL NO	COURSE	UNIVERSITY	PERIOD	TITLE
1	Refresher Courses	Bharathidasan University Trichy	Mar-03/2016 Mar-23-2016	UGC-Sponsored Refresher course in Life science (ID)
2	Workshops	ASC- Pondichery University	29 to 30 Nov - 2012	
3	Refresher Courses	Bharathidasan University Trichy	Aug-11-2010 Aug- 31-2010	UGC-Sponsored Refresher course in Life science (ID)
4	Workshop	Bharathidasan University Trichy	May 12 – 2008 May 16 -2008	E- Content Development
5	Orientation Courses	ASC-Bharathidasan University- Trichy	Nov -1-2007 Nov-28-2007	UGC-Sponsored orientation course
6	Teaching-Learning-Evaluation Technology Programme	Gnanam School of Buisness, Sengipatti-613402, Thanjavur (Dt).	21- 25 Oct - 2013	
7	Workshops	ASC- Pondichery University	29 to 30 Nov - 2012	
8	UGC Sponsored Short term course in Life science	ASC-Bharathidasan University- Trichy	25 to 27 Mar- 2011	
9	Soft skill development Programme	Periyar Maniammai College of Technology for Women, Vallam, Thanjavur.	19 June to July 03 – 2006.	
10	Training programme	Tamilnadu Forest Department, Kodikkarai Wildlife & Birds Sanctuary	24 & 25 March - 2001	
11	Training programmes	Annamalai University, Chidhambaram.	16 to 25 August 2000	
12	Methodology Workshop	Department of Biotechnology – National workshop on Molecular Biology	14 to 19 March – 2000.	

ANNEXURE - II

WHETHER AVAILED, IF YES, FURNISH DETAILS

Name of the institutions	Period of study	Date of submission	Awarded
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ANNEXURE - III

SEMINARS/CONFERENCES, SYMPOSIYA, WORKSHOPS, ETC ATTENDED

S.No	Title of the paper	Level (state/national/international)	Organizer	Date
1.	Diversity and biological properties of <i>Ganoderma lucidum</i> (Curt: nfe) P.Karst	International symposium of fungal biology: advances, applications and conservation (INSFB 2018) & 45 th annual meeting of Mycological society of India	National fungal culture collection of india (DSt national facility) MACS Agharkar research institute, Pune 411004	2018
2.	Antibiosis activity of endophytic fungi isolated from fruits of <i>Melia azedarach</i> L. and <i>Caesappinia bonducella</i> L Department of Botnay, Punjabi University, Patiala.	All India Botanical Conference of The Indian Botnaical Scociety and National Symposium on Evaluation and Conservation of Plant Germplasm.	Department of Botnay, Punjabi University, Patiala.	2017
3.	Phytochemical screening of endophytic fungi isolated from <i>Melia azadirachta</i> .	National conference on Recent Advance in Modern Biology and Rural Development. Department of	Botany and Microbiology, A.V.V.M Sri Pushpam College (Autonomous), Poondi, Tamilnadu, India	2017
4.	Biotechnological approaches of medicinal mushrooom <i>Ganoderma lucidum</i> .	National Department of Microbiology,	Sengamala Thayaar Educational Trust Women's College, Mannargudi, Thiruvarur, Tamilnadu, India.	2017
5.	Studies on antibiotic sensitivity determination against some human pathogen	National Seminar on Herbal Drug Development.	Department of Biochemistry, Sengamala Thayaar Educational Trust Women's College, Mannargudi, Thiruvarur, Tamilnadu, India.	2017
6.	<i>In vitro</i> propagation of medicinally valuable plnt <i>Aristolochia bracteolata</i> . Lam	BioNat 2016 International conference on Biodiversity and bioactive natural products for human welfare	PG & Research Department of Botany Govt.Arts College, Karur	2016
7.	Screening of protease producing endophytic fungi.	BioNat 2016 International conference on Biodiversity and bioactive natural products for human welfare	PG & Research Department of Botany Govt.Arts College, Karur	2016
8.	Antimicrobial potentiality of endophytic fungi <i>Melanospora</i> sp.	International symposium on Medicinal plants and	PG & Research Department of Botany	29 to 31 Jan 2016

		herbal drugs in human and livestock wealth a global prospective	Pachaiyappa's College, Chennai	
9.	Establishment of <i>In vitro</i> callus culture of <i>Glinus oppositifolius</i> (L.) Aug. DC	National conference on Trends in healthcare and biotechnology: opportunities & challenges	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College - (Auto) Poondi.	22 to 23 Jan 2016
10.	Optimization of cellulase production from Endophytic fungi	National conference Trends in healthcare and biotechnology: opportunities & challenges	PG & Research Dept. of Zoology and Biotechnology. A.V.V.M Sri Pushpam College (Auto), Poondi.	22 to 23 Jan 2016
11.	Isolation and identification of endophytic fungi from leaves of <i>Centella asiatica</i> l. in Thanjavur district.	National conference Trends in healthcare and biotechnology: opportunities & challenges	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College - (Auto) Poondi.	22 to 23 Jan 2016
12.	Diversity And Phytochemical Analysis Of Endophytic Fungi. A.Anbukumaran, V.Ambikapathy and A.Panneerselvam	National conference Trends in healthcare and biotechnology: opportunities & challenges	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College - (Autonomous) Poondi.	22 to 23 Jan 2016
13.	The isolation and extraction of industrially useful novel Bioactive secondary metabolites from marine actinomycetes.	National Seminar on recent trends in Biological sciences"	PG and Research Dept. of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
14.	Investigation on antimicrobial activity of antidiabetic insulin Plant <i>costus igneus</i> L.	National Seminar on recent trends in Biological sciences"	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
15.	Studies on antimicrobial activity of <i>Bacopa monnieri</i> l. Against some Human pathogens	National Seminar on recent trends in Biological sciences"	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
16.	Antiangiogenic activity of ganoderma lucidum (curt.: fr.) P. Karst	National Seminar on recent trends in Biological sciences"	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	13 th August 2015
17.	Studies on the antimicrobial and pharmacological studies on <i>Aerva lanata</i> (l.)	National Seminar on recent trends in Biological sciences"	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015

18.	Antimicrobial and bioactive compound separation of lichens <i>Parmelia perlata l.</i>	National Seminar on recent trends in Biological sciences” (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
19.	Isolation and characterization of endophytic fungi from <i>Ceriops Tagal</i> in manakkattai, muthupet mangroves.	National Seminar on recent trends in Biological sciences” (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
20.	Biological activity of endophytic fungi from the medicinal plant of <i>Azima tetraacantha lam.</i>	National Seminar on recent trends in Biological sciences”(SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
21.	<i>In vitro</i> propagation of <i>Aristolochia bracteolata</i> - a rare medicinal Plant of sathyamangalam forest.	National Seminar on recent trends in Biological sciences” (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College, Poondi	13 th August 2015
22.	Role of plant tissue culture in conservation of biodiversity	National conference on Intellectual property rights in biodiversity and Biotechnology (IPRBB)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College, Poondi	15 &16 2015
23.	Preliminary Lethality test of <i>Ganoderma lucidium</i> (F.R) P.Karst on <i>Lamellidens marginalaes</i>	National conference on Intellectual property rights in biodiversity and Biotechnology (IPRBB)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College, Poondi	15 &16 2015
24.	Enzymatic activity of Endophytic fungi from <i>Salicornia brachiata</i> (Rox)	National conference on Intellectual property rights in biodiversity and Biotechnology (IPRBB)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College, Poondi	15 &16 2015
25.	Ethanomedicinal Floristic Survey in Anthiyur Taluk, Erode, Dt., Tamil Nadu.	UGC sponsored National Level Conference	Department of Botany, National College, Trichy -1	24 & 25 July 2014
26.	Thanjavur Wilt Disease of Coconut By <i>Ganoderma lucidium</i> (Curt.:fr.)P.Karst.	UGC sponsored National Level Conference	Department of Botany, National College, Trichy -1	24 & 25 July 2014
27.	Isolation and characterization of endophytic plants from Muthupet Mangrove Environs.	UGC sponsored National Level Conference	Department of Botany, National College, Trichy -1	24 & 25 July 2014
28.	Inhibitory effect of soil fungi to the <i>Helminthosporium oryzae</i> .	U.G.C. sponsored State Level Seminar on Scope and Status of Phytochemistry and Bioremediation,	Department of Botany, Kunthavai Nacchiyar Government Arts College for Women (Autonomous), Thanjavur.	Aug. 10-11 th 2005,
29.	Influence of <i>Pseudomonas fluorescense</i> as antagonists against <i>Rhizoctonia solani</i>	3rd National Symposium on Modern Biological	S.N.M.V. College of Arts and Science, Coimbatore.	Feb. 15-16, 2006,

		Sciences,		
30.	Antifungal activity of some weed extracts against <i>Fusarium semitectum</i>	CSIR and UGC New Delhi	Department of Botany and Microbiology, AVVM Sri Pushpam College	17 - 19 February, 2004
31.	Comparative studies of coliform numbers by standard and modified Technique	National symposium on Recent trends in biological research	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	February 17 to 19, 2004
32.	Cultivation and biochemical analysis of <i>Pleurotus sajor-caju</i> .	III Indian Mushroom Conference 2000	Tamil Nadu Agricultural University, Coimbatore (T.N.),	6-7 th March 2002.
33.	Effect of pH, temperature and moisture content of soil on the competitive saprophytic colonization of some pathogenic fungi.	National Seminar on Modern Trends in Plant Science (Sponsored by UGC and TNSCST)	Department of Botany, A.V.C. College, Mannampandal, Tamilnadu, 609 305.	4-6 th March, 1999.
34.	Studies on antagonistic potentiality of some soil mycoflora against <i>Rhizoctonia solani</i> Kuhn.	State level seminar on Recent developments in Applied Microbiology	Dept. of Microbiology, PSG College of Arts and Science, Coimbatore 641 014.	Dec.28-30, 1998,
35.	Effect of organic amendments on the suppression of <i>Fusarium solani</i> .	National Seminar on Biocontrol	Sponsoring agency and name of the institution Pushpam College, (Autonomous), Poondi - 613503. Thanjavur.	12.12.96

ANNEXURE -IV

PAPERS PRESENDED SEMINARS/CONFERENCES, SYMPOSIYA, WORKSHOPS, etc

Si.No	Title of the paper	Level (state/national/international)	Organizer	Date
1.	Diversity and biological properties of <i>Ganoderma lucidum</i> (Curt: nfe) P.Karst	International symposium of fungal biology: advances, applications and conservation (INSFB 2018) & 45 th annual meeting of Mycological society of India	National fungal culture collection of india (DSt national facility) MACS Agharkar research institute, Pune 411004	2018
2.	Antibiosis activity of endophytic fungi isolated from fruits of <i>Melia azedarach</i> L. and <i>Caesappinia bonducella</i> L Department of Botnay, Punjabi University, Patiala.	All India Botanical Conference of The Indian Botnaical Society and National Symposium on Evaluation and Conservation of Plant Germplasm.	Department of Botnay, Punjabi University, Patiala.	2017
3.	Phytochemical screening of endophytic fungi isolated from <i>Melia azadirachta</i> .	National conference on Recent Advance in Modern Biology and Rural Development. Department of	Botany and Microbiology, A.V.V.M Sri Pushpam College (Autonomous), Poondi, Tamilnadu, India	2017

4.	Studies on antibiotic sensitivity determination against some human pathogen	National Seminar on Herbal Drug Development.	Department of Biochemistry, Sengamala Thayaar Educational Trust Women's College, Mannargudi, Thiruvarur, Tamilnadu, India.	2017
5.	Biotechnological approaches of medicinal mushroom <i>Ganoderma lucidum</i> .	National Department of Microbiology,	Sengamala Thayaar Educational Trust Women's College, Mannargudi, Thiruvarur, Tamilnadu, India.	2017
6.	<i>In vitro</i> propagation of medicinally valuable plant <i>Aristolochia bracteolata</i> . Lam	BioNat 2016 International conference on Biodiversity and bioactive natural products for human welfare	PG & Research Department of Botany Govt.Arts College, Karur	2016
7.	Screening of protease producing endophytic fungi.	BioNat 2016 International conference on Biodiversity and bioactive natural products for human welfare	PG & Research Department of Botany Govt.Arts College, Karur	2016
8.	Antimicrobial potentiality of endophytic fungi <i>Melanospora</i> sp.	International symposium on Medicinal plants and herbal drugs in human and livestock wealth a global prospective	PG & Research Department of Botany Pachaiyappa's College, Chennai	29 to 31 Jan 2016
9.	Establishment of <i>In vitro</i> callus culture of <i>Glinus oppositifolius</i> (L.) Aug. DC	National conference on Trends in healthcare and biotechnology: opportunities & challenges (THBOC-2016)	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College - (Autonomous) Poondi.	22 to 23 Jan 2016
10.	Optimization of cellulase production from Endophytic fungi	National conference Trends in healthcare and biotechnology: opportunities & challenges (THBOC-2016)	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College - (Autonomous) Poondi.	22 to 23 Jan 2016
11.	Diversity And Phytochemical Analysis Of Endophytic Fungi. A.Anbukumaran, V.Ambikapathy and A.Panneerselvam	National conference Trends in healthcare and biotechnology: opportunities & challenges (THBOC-2016)	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College - (Autonomous) Poondi.	22 to 23 Jan 2016
12.	Isolation and identification of endophytic fungi from leaves of <i>Centella asiatica</i> L. in	National conference Trends in healthcare and biotechnology:	PG & Research Department of Zoology and	22 to 23 Jan 2016

	Thanjavur district.	opportunities & challenges (THBOC-2016)	Biotechnology. A.V.V.M Sri Pushpam College - (Autonomous) Poondi.	
13.	The isolation and extraction of industrially useful novel Bioactive secondary metabolites from marine actinomycetes.	National Seminar on recent trends in Biological sciences" (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
14.	Investigation on antimicrobial activity of antidiabetic insulin Plant <i>costus igneus</i> l	National Seminar on recent trends in Biological sciences" (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
15.	Studies on antimicrobial activity of <i>Bacopa monnieri</i> l. Against some Human pathogens	National Seminar on recent trends in Biological sciences" (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
16.	Antiangiogenic activity of ganoderma lucidum (curt.: fr.) P. Karst	National Seminar on recent trends in Biological sciences" (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	13 th August 2015
17.	Studies on the antimicrobial and pharmacological studies on <i>Aerva lanata</i> (l.)	National Seminar on recent trends in Biological sciences" (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
18.	Antimicrobial and bioactive compound separation of lichens <i>Parmelia perlata</i> l.	National Seminar on recent trends in Biological sciences" (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
19.	Isolation and characterization of endophytic fungi from <i>Ceriops Tagal</i> in manakkattai, muthupet mangroves.	National Seminar on recent trends in Biological sciences" (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	13 th August 2015
20.	Biological activity of endophytic fungi from the medicinal plant of <i>Azima tetracantha</i> lam.	National Seminar on recent trends in Biological sciences"(SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri	13 th August 2015

			Pushpam College	
21.	<i>In vitro</i> propagation of <i>Aristolochia bracteolata</i> – a rare medicinal Plant of sathyamangalam forest.	National Seminar on recent trends in Biological sciences” (SRTBS)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	13 th August 2015
22.	Role of plant tissue culture in conservation of biodiversity	National conference on Intellectual property rights in biodiversity and Biotechnology (IPRBB)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	15 &16 2015
23.	Preliminary Lethality test of <i>Ganoderma lucidium</i> (F.R) P.Karst on <i>Lamellidens marginalaes</i>	National conference on Intellectual property rights in biodiversity and Biotechnology (IPRBB)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	15 &16 2015
24.	Enzymatic activity of Endophytic fungi from <i>Salicornia brachiata</i> (Rox)	National conference on Intellectual property rights in biodiversity and Biotechnology (IPRBB)	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	15 &16 2015
25.	Isolation and characterization of endophytic plants from Muthupet Mangrove Environs.	UGC sponsored National Level Conference	Department of Botany, National College Trichy -1	24 & 25 July 2014
26.	Thanjavur Wilt Disease of Coconut By <i>Ganoderma lucidium</i> (Curt.:fr.)P.Karst.	UGC sponsored National Level Conference	Department of Botany, National College, Trichy - 1	24 & 25 July 2014
27.	Ethanomedicinal Floristic Survey in Anthiyur Taluk, Erode, Dt., Tamil Nadu.	UGC sponsored National Level Conference	Department of Botany, National College, Trichy - 1	24 & 25 July 2014
28.	Inhibitory effect of soil fungi to the <i>Helminthosporium oryzae</i> .	U.G.C. sponsored State Level Seminar on Scope and Status of Phytochemistry and Bioremediation,	Department of Botany, Kunthavai Nacchiyar Government Arts College for Women (Autonomous), Thanjavur.	Aug. 10-11 th 2005,
29.	Influence of <i>Pseudomonas fluorescense</i> as antagonists against <i>Rhizoctonia solani</i>	3rd National Symposium on Modern Biological Sciences,	S.N.M.V. College of Arts and Science, Coimbatore.	Feb. 15-16, 2006,
30.	Antifungal activity of some weed extracts against Fusarium	CSIR and UGC New Delhi	Department of Botany and	17 - 19 February,

	semitectum		Microbiology, AVVM Sri Pushpam College	2004
31.	Comparative studies of coliform numbers by standard and modified Technique	National symposium on Recent trends in biological research	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College	February 17 to 19, 2004
32.	Cultivation and biochemical analysis of <i>Pleurotus sajor-caju</i> .	III Indian Mushroom Conference 2000	Tamil Nadu Agricultural University, Coimbatore (T.N.),	6-7 th March 2002.
33.	Effect of pH, temperature and moisture content of soil on the competitive saprophytic colonization of some pathogenic fungi.	National Seminar on Modern Trends in Plant Science (Sponsored by UGC and TNSCST)	Department of Botany, A.V.C. College, Mannampandal, Tamilnadu, 609 305.	4-6 th March, 1999.
34.	Studies on antagonistic potentiality of some soil mycoflora against <i>Rhizoctonia solani</i> Kuhn.	State level seminar on Recent developments in Applied Microbiology	Dept. of Microbiology, PSG College of Arts and Science, Coimbatore 641 014.	Dec.28-30, 1998,
35.	Effect of organic amendments on the suppression of <i>Fusarium solani</i> .	National Seminar on Biocontrol	Pushpam College, (Autonomous), Poondi - 613503. Thanjavur.	12.12.96

ANNEXURE – V

RESEARCH PAPERS PUBLISHED

S. No	Title of the paper	Journal			Page number
		Name	Volume	Year / month of publication	
1.	Effect of xenobiotic antibiotics against UTI microbes	Journal of Pharmacognosy and Phytochemistry	8(1)	2019	144-145
2.	Antibacterial activity and phytochemical analysis of <i>Quercus infectoria</i> and <i>Terminalla chebula</i>	International journal of current research in life sciences	7(6)	2018	2371 – 2374
3.	The challenging perspective antimicrobial activity of <i>Phyllanthus reticulatus</i> against clinical microbes	Journal of Pharmacognosy and Phytochemistry	7(6)	2018	1803-1805
4.	Determination of Anti-Inflammatory Activity of Coumarin Compounds of <i>Coldenia Procumbens</i> Linn	Int. J. Sci. Res. in Biological Sciences	5(5)	2018	77-79
5.	Evaluation of Antimicrobial Activity of <i>Coldenia procumbens</i> Linn.	<i>International Journal of Scientific Research</i>	7 (3)	2018	1825-1831

		<i>and Reviews</i>			
6.	Effect of xenobiotic antibiotics against UTI microbes	<i>Journal of Pharmacognosy and Phytochemistry</i>	7 (6)	2018	1803-1805
7.	Diversity of endophytic fungi from leaves of <i>Centella asiatica</i> L. and <i>Melia azedarch</i> L	<i>International Journal of Recent Scientific Research</i>	⁹⁽¹⁾ ,	2018	23083-23086
8.	.Evaluation of Antimicrobial Activity of <i>Coldenia procumbens</i> Linn	<i>International Journal of Scientific Research and Reviews.</i>	7(3)	2018	1825-1831.
9.	Determination of Anti-Inflammatory Activity of Coumarin Compounds of <i>Coldenia Procumbens</i> Linn.	International Journal of Scientific Research in Biological Sciences	5(5)	2018	77-79.
10.	Efficiency of antibiogram sensitivity determination Against human pathogen.	International journal of life science and pharma research	8(1)	2018	. 50-54.
11.	Studies on biosynthesis of auxin in rhizobium and their impact on growth of <i>Vigna mungo</i> L.	<i>Pharmaceutical and Biological Evaluations.</i>	3(3)	2016	371-376.
12.	Preliminary phytochemical and antimicrobial activity of leaves of <i>Azima tetraacantha</i> lam.	<i>A World Journal of Pharmaceutical and Life Sciences</i>	2(2)	2016	2249-3387
13.	Effect of biofertilizer on <i>Andrographis paniculata</i>	<i>World Journal of Pharmaceutical and Life Sciences,</i>	2(2)	2016	2454 -2229
14.	Preliminary Qualitative Analysis of Phytoconstituents of <i>Dichrostachys cinerea</i> L.	<i>Journal of Pharmacognosy and Phytochemistry;</i>	5(3)	2016	86-88
15.	Isolation and Identification of Endophytic Fungi from <i>Salicornia brachiata</i> in Manakkattai, Muthupet Mangroves.	<i>International journal of pharmacy & pharmaceutical Research.</i>	6	2016	250- 257
16.	Isolation and characterization of endophytic fungi from <i>Crinum asiaticum</i> Lin Kodyakarai, Tamilnadu, India.	<i>Der Pharmacia Lettre,</i>	8 (9):	2016	269-275
17.	<i>In vivo</i> antioxidant and enzymatic activity of <i>Ganoderma lucidum</i> (curt. fr.) P. Karst. on mammary cells of DMBA induced sprague dawley rats.	<i>International Journal of Current Microbiology and Applied Sciences.</i>	4(6):.	2015	69-77
18.	Isolation and identification of endophytic fungi from <i>Acanthus ilicifolius</i> in Muthupet Mangrove.	<i>International journal of scientific research</i>	4(9) ;	2015	169 - 171

19.	Effect of biocontrol agent on Chilli (<i>Capsicum annum</i>) using treatment and root dipping method.	<i>American journal of pharmatech research.</i>	5(6):	2015	124-132
20.	<i>In vivo</i> antioxidant and enzymatic activity of <i>Ganoderma lucidum</i> (curt.: fr.) P. Karst. on mammary cells of DMBA induced sprague dawley rats.	<i>International Journal of Current Microbiology and Applied Sciences.</i>	4(6)	2015	69-77
21.	Optimization of Culture Conditions to Enhance Polyethylene Enzyme Production by using <i>Pseudomonas</i> sp.	<i>International Journal of scientific Research</i>	3(6):	2014	35-36
22.	Polyethylene - a threat to unique biodiversity of Pichavaram mangroves.	<i>International Journal of Current Research,</i>	6(03):	2014	5616-5618.
23.	Collection, identification, phytochemical analysis and phyto toxicity test of wood inhabiting fungi <i>Ganoderma lucidum</i> (Curt. Fr.) P. Karst.,	<i>Hygeia.J.D.Med..</i>	6(1):	2014	31-39
24.	<i>Ganoderma</i> disease of perennial crops <i>Cocos nucifera</i> .	<i>International Journal of Current Research</i>	2(6):	2014	916-4920.
25.	Anti tumour activity of different extracts of <i>Ganoderma lucidum</i> (curt.: fr.) P. Karst.	<i>World Journal of Pharmaceutical Research.</i>	4(3):	2014	2204-2214
26.	Cultivation of <i>Ganoderma Lucidum</i> (Curt.fr.) P.karst.	<i>International Journal of Scientific Research.</i>	3(7):	2014	39-41
27.	Diversity of <i>Ganoderma lucidum</i> (Curt.fr.) P.karst.in the subtropical area of Tamil Nadu, India.	<i>International Journal of Informative and Futuristic Science.</i>	2(5):	2014	1398-1409
28.	Biodiversity of statistical correlation between fungal population and physico chemical parameters of soil fungi from sugarcane field of Dharmapuri District, Tamilnadu, India.	<i>Int.J.Curr.Microbiol.App.Sci.</i>	3(11):	2014	28-36
29.	Studies on Antimicrobial Potential of Different Strains of <i>Ganoderma lucidum</i> (Curt.: Fr.) P. Karst.,	<i>International Journal of Pharmaceutical Science Review and Research</i>	21(2):	2013	317-320.
30.	Separation of bioactive compounds from <i>Trichoderma viride</i> isolated from chili field soil by using Gas chromatography – Mass Spectrum, FTIR and UV.	<i>journal of antimicrobials.</i>	128:	2013	141-146.
31.	Exploring pectinolytic activity of <i>Hormodendrum cladosporioides</i> , a less studied fungus.	<i>Advances in Applied Science Research.</i>	4(6):	2013	1-5
32.	Biosynthesis of silver	<i>Journal of</i>	1(4):	2013	355-359

	nanoparticles using <i>Hypocrea virens</i> ,	<i>BiomedRX</i> .			
33.	Studies on the components and its antifungal potentiality of fungi isolate from sugar cane field soils of Harur, Dharmapuri district.	<i>International of pharmacy science review and research.</i>	22(1)	2013	140-142.
34.	Productions of Lipase enzyme by fermentation technology.	<i>International Journal of Pharma World Research.</i>	3(2):.	2012	1-12
35.	L asparaginase enzyme production by <i>Aspergillus terreus</i> ,	<i>International Journal of Advanced Pharmaceutical Research and Technology.</i>		2012	778-783.
36.	Production, Isolation, and Purification of L-Asparaginase from <i>Aspergillus Terreus</i> Using Submerged Fermentation.	<i>International Journal of Advances in Pharmaceutical Research.</i>	3:(2):	2012	778 – 783.
37.	GC-MS determination of bioactive compounds of <i>Mirabilis jalapa</i> .	<i>Asian Journal of Plant science and Research.</i>	2(3):	2012	224-227.
38.	Phytochemical compound analysis of <i>Pandanus odoratissimum</i> .	<i>Asian Journal of Plant science and Research.</i>	2(3):	2012	228-231.
39.	An investigation of the soil mycoflora in sugarcane field of Dharmapuri District, Tamilnadu,	<i>Advances in Applied science Research.</i>	3(3):	2012	1255-1261.
40.	Screening of antibacterial activity and phytochemical studies of <i>Ochnandra travancorica</i> and <i>Bignonia unguicali</i> .	<i>International journal of Pharmaceutical science and healthcare.</i>	2(2)	2012	29-35.
41.	Antifungal potentiality of some medicinal plant extract against <i>Bipolaris oryzae</i> Breda de Haan.	<i>Asian Journal of Plant Science and Research.</i>	1(3)	2011	77-80.
42.	Biological control of Paddy brown spot caused by <i>Bipolaris oryzae</i> Breda de Haan V, ,	<i>European Journal of Experimental Biology,</i>	1 (4)	2011	24-28.
43.	Effect of antifungal activity of some medicinal plants against <i>Pythium debaryanum</i> Hesse.	<i>Asian Journal of Plant Science and Research.</i>	1(3)	2011	131-134.
44.	Studies on In vitro micropropagation of <i>Centella asiatica</i> L.	<i>Research Journal of Biological Science.</i>		2011	38-43.
45.	Studies on Isolation and Identification of VAM fungi in <i>Solanum viarum</i> dunal of	<i>International Journal of Advances in Applied Science</i>	2(4):	2011	621-628.

	medicinal plants,	<i>Research.</i>			
46.	Optimization of cellulose produced by <i>Hormodendram cladosporiodes</i> using three leaf litters,.	<i>Journal of Microbiology and Biotechnology Research.</i>	1(3):	2011	135-146.
47.	Potential strain of <i>Trichoderma</i> spp. to control Damping of disease in Chilli,.	<i>International Journal of applied Biology and Pharmaceutical Technology.</i>	2(4):	2011	291-297
48.	Population Dynamics of soil mycoflora in the paddy field of Thanjavur (Dt), Tamilnadu.	<i>European Journal of Experimental Biology.</i>	1(3):	2011	14-19.
49.	Antifungal activities of some plant extracts against <i>Fusarium solani</i> and their molecular characterization,	<i>International Journal of Hamdard medicus.</i>	(1):54:	2011	5-8.
50.	Studies on antifungal activities of some medicinal plants against <i>Ceratocystis paradoxa</i> causing pineapple disease..	<i>World Journal of Science and Technology</i>	1(7):	2011	10-13.
51.	Biocontrol measures of pineapple disease in sugarcane, <i>European</i>	<i>Journal of Experimental Biology.</i>	1(2):	2011	64-67.
52.	Biological activities of some medicinal plants against <i>Setosphaeria rosrata</i> causing seedling blight disease in sugarcane,	<i>Asian Journal of plant science and Research.</i>	1(2):	2011	92-95
53.	<i>Invitro</i> studies on bio-control measures of seedling blight disease in sugarcane.	<i>World Journal of Science and Technology.</i>	1(9):	2011	18-21
54.	GC-MS determination of bioactive compounds of <i>Enicostemma littorale</i> (Blume).	<i>Asian Journal of Plant science and Research.</i>	1(4):	2011	56-60.
55.	Studies on antibacterial activity of some medicinal plant against human pathogenic microorganism	<i>Asian journal of Pharma Research</i>	1(3)	2011	86-90
56.	Studies on ethanol production from spoiled fruits batch fermentations	<i>International Journal of Scholars Research Library</i>	4	2011	158-163
57.	Antagonistic activity of fungi against <i>Pythium debaryanum</i> (Hesse) isolated from chilli field soil	<i>Advances in applied science research</i>	2(4)	2011	291-292
58.	Antimicrobial activity of some medicinal plants against	<i>Journal of Microbiology and Biotechnology</i>	1(2)	2011	8-13

	<i>Pythium debaryanum</i> (Hesse)	<i>Research</i>			
59.	Effect of pharaoh's cuttlefish ink against bacterial pathogens	<i>Asian Journal of Plant Science and Research</i>	1 (4)	2011	49-55
60.	Studies on <i>invitro</i> micropropagation of <i>Centella asiatica</i> L (Vallarai)	<i>Research Journal of Biological Science</i>		2011	38-43
61.	Fungal biodiversity in southern western ghats	<i>Research Journal of Biological Sciences</i>		2010	37-45
62.	Studies on the antifungal activities of some medicinal plants against <i>Fusarium solani</i> causing Eye Disease	<i>International Journal of Biomedicine</i>	30(3)	2010	300-305
63.	Potential strains of <i>Trichodrema viride</i> in brown spot disease in Indian Rice	<i>Journal of Applied and pure Biology</i>	24(1)	2010	51-57
64.	Vermicompost, production from leaf litter using the epigeic, exotic earthworm, <i>Eisenia foetida</i>	<i>Jouranal of Natural Science and Technology – Life Sciences and Bioinformatics</i>	1	2009	54-56
65.	Antifungal Actinomycetes in marine soils of Tamil Nadu	<i>Geobios</i>	32	2005	37-40
66.	Studies on the antagonistic interaction between some soil fungi against <i>Sclerotium rolfsii</i>	<i>Proc. International Journal of Geobio</i>	29	2002	221-224
67.	Antagonistic effect of soil fungi to <i>Fusarium solani</i> Appel and Wilenweher	<i>Indian Journal of Agricultural Research</i>	22(1)	2002	14-17
68.	Population of mycoflora in the paddy field of Poondi, Thanjavur district	<i>Indian J. Agri. Sci. Digest</i>	21(3)	2001	145-148
69.	Population dynamics of mycoflora in the paddy field of Mannargudi NQ-Milleth Dt. Tamil Nadu	<i>Geobios New Reports</i>	13(2)	1994	140-144

ANNEXURE - VI

BOOKS PUBLISHED

S.No	Name of the book/ title of the Article / book /editor	Publisher	Place and year of publication
1	Antimicrobials Synthetic and Natural Compounds ISBN 9781498715621	CRC-Press	2016
2	Edible Mushroom Cultivation Technology ISSN NO: 978-93 - 81429-62-4	Murugan Publication- Thanjavur.	2015
3	Revised Edition - Hand Book on Edible Mushroom Cultivation	Department Publication- PG & Research Department of Botany and	2005

	Technology - 2005	Microbiology, AVVM Sri Pushpam College, (Autonomous), Poondi - 613503. Thanjavur	
4	Recent Trends in Biological Sciences	Department Publication- PG & Research Department of Botany and Microbiology, AVVM Sri Pushpam College, (Autonomous), Poondi - 613503. Thanjavur	2006
5	Hand Book on Edible Mushroom Cultivation Editor - Dr. V. Ambikapathy - 2004.	Department Publication- PG & Research Department of Botany and Microbiology, AVVM Sri Pushpam College, (Autonomous), Poondi - 613503. Thanjavur.	2004

ANNEXURE - VII

GUEST LECTURERS DELIVERED

S.NO	TITLE OF THE GUEST LECTURE	PLACE	DATE
1.	Exploring natural products of Medicinal Mushroom	Annamalai university CAS in Marinebiology	20 - 12 - 2018
2.	Resource of medicinal plants for human life		20 - 12 - 2018
3.	Medicinal plants - Recent scenario and future prospects	Idaya College, Kumbakonam	March 2018
4.	Mimic biomolecules	M.R.Govt Arts College Mannargudi	2018
5.	Medicinal plants - Recent scenario	Idaya College, Kumbakonam	Oct 2017
6.	Biotechnological approaches of medicinal mushroom Ganoderma lucidum (Curtis) P.Karst		Sep 2017
7.	Bacteria, Algae, Fungi And Actinomycetes	Idaya College, Kumbakonam	Aug -2017
8.	Importance of microbes in the human life"	Idaya College, Kumbakonam	"19-Oct-2015
9.	Recent trends in Biotechnology in the human life	Thanthai Hans Rover College - Perambalur	08-Oct-2015
10.	Biotechnology: Principles, Implication and Application	Collegiate Education, Govt College of Education, Orathanadu.	09- Jan-2013
11.	Natural resources and Human Health (Bionaturals'12	Enathi Rajappa Arts and Science College, Pattukkottai	29 & 30 Oct 2012
12.	Tropic of cultivation of mushroom technology	STET Mannargudi	12- Aug-2009
13.	"Wealth from waste"	M.R Govt. Arts Colege. Mannargudi	13-Mar-2011.
14.	Medicinal plants and preparation of drugs in the society"	J,J College	14 July 2009
15.	Biocontrol of Plant diseases and demonstration of Mushroom Cultivation	Sri Venkateshwara college of Arts and Science, Peravurani.	02 Aug -2001
16.	Studies on the Mycoflora in the amended soils.	Kunthavai Nachiyar Govt. Arts College for women, Thanjavur.	13 & 14 March -1997
17.	Microorganisms in Sustainable Agriculture	Centre for Research and P.G. Dept of Botany, Thiagarajar College, Madurai	March-02 & 03-1995

ANNEXURE - VIII

RESEARCH PROJECTS – ONGOING AND COMPLETED:

S.NO	Title of the project	Minor/major	Name of the funding agency	Period	Amount sanctioned	UC submitted date and year
1.	Biodiversity and Biotechnological application of medicinal plants.	Major	DST-Inspire		6,50,000	
2.	Biodiversity and Biotechnological applications of <i>Ganoderma lucidum</i>	Major	DST-Inspire		10,50,000	
3.	Biotechnological potential of medicinally important bioactive compounds from endophytes of East Coast of Muthupet mangrove Ecosystem	Minor	UGC- SERO		95,000	

ANNEXURE - IX

SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANISED

S.NO	Title of the conference	Name of the sponsoring agency	Amount sanctioned	Period	Uc submitted date and year
	National Recent advances in modern biology and rural development (RAMBARD – 2017)	UGC – New Delhi		Oct - 2016	

ANNEXURE – X

RESEARH EXPERIENCE (M.Phil.) – GUIDED AND GUIDING

S.No	name of the scholar	title of the dissertation	Year of study	University
1	A.Sudhakar	Emphorical studies of endophytic fungi from <i>Brophyllum pinnatum</i> L and its anti lithiatic properties.	2018	Bharathidasan University
2	P.Senthilkumar	Studies on the biocontrol measure on Fusarium wilt disease of <i>Lycopersicum esculentum</i> L.	2018	Bharathidasan University
3	R. Balamurugan	Production and characterization of enzymes from marine fungi	2017	Bharathidasan University
4	M.Elayaraja	Studies on isolation of Rhizobium from <i>Mimosa pudica</i> (L.) and its field response <i>Dalicus lablab</i> (L.) sweet	15/06/2016	Bharathidasan University
5	S.Sownthariya	Investigation on antimicrobial and biological activity of Antidiabetic plant <i>Costus igneus</i> Nak	09/09/2015	Bharathidasan University
6	V.Muthu	Antimicrobial and bioactive compound separation of lichen <i>Parmelia perlata</i>	31/08/2015	Bharathidasan University
7	A.Lavanya	Studies on plant diversity and ethanomedicinal plants in sathyamangal forest of Erode	04/09/2013	Bharathidasan University

		district, Tamilnadu (India) with special emphasis against skin diseases.		
8	C.Soniya	Studies on Efficiency of Rhizobium and Indole Acetic acid with APSA 80 in soy bean Cultivation	07/09/2012	Bharathidasan University
9	V.Sekar	Effect of Bio-Fertilizers on the growth and yield improvement of <i>Abelmoschus esculentus</i> . L	11/07/2011	Periyar University
10	K.Sasikala	Studies on the biodegradation of plastic by using Pseudomonas fluorescence	19/04/2010	Bharathidasan University
11	C.Venkateshwaran	Studies on the Microflora from Pamani fertilizer factory of Mannargudi	14/09/2010	Bharathidasan University
12	V.Arularasi	Controlling of UTI microorganisms - A profile	09/09/2009	Bharathidasan University
13	K.Kalaiyarasi	;studies on the stem rot disease of groundnut <i>Arachis hypogaea</i>	09/09/2009	Bharathidasan University
14	S.Mariammal	Studies on the effect of Biocontrol on <i>Macrophomina phaseolina</i> (Tassi) Goid	09/09/2008	Bharathidasan University
15	P.Niranjana Devi	Studies on Bud Rot disease of Coconut (<i>Cocos nucifera</i> L.)	09/09/2008	Bharathidasan University
16	S.Guhaveena	Evaluation of extra cellular enzyme Production of <i>Aspergillus flavus</i> with special reference to phenol oxidase and protease enzymes.	09/09/2008	Bharathidasan University
17	D.Pavai	Microbiological study of corneal conjunctival infection	16/04/2008	Bharathidasan University
18	K.Udhayakumar	Effect of Azospirillum biofertilizer and chemical fertilizers on <i>Zea mays</i> L.	29/12/2007	Bharathidasan University
19	R.Mahalingam	Studies on the strainal variation on <i>Fusarium</i> sp - an ocular pathogen and its control	03/10/2007	Bharathidasan University
20	K.Sekaran	Effect of biofertilizers on morphological and physiological parameters of <i>Abelmoschus esculentus</i> L.	28/09/2007	Periyar university
21	K.Kalyanasundaram	Effect of Biofertilizers on Morphological and Physiological parameters of <i>Capsicum annum</i> .(L)	07/09/2007	Bharathidasan University
22	P.Thanam	Isolation, identification and partial purification of cellulose producing fungi from Meghamalai forest soil using saw dust.	08/08/2007	Bharathidasan University
23	K.Gopalakrishnan	Biochemical analysis of Uraemia patients in Chronic Renal failure	28/08/2007	Bharathidasan University
24	G.Valli	Growth and yield parameters of Glycine max treated with <i>Rhizobium</i> sp.	27/08/2006	Bharathidasan University

25	M.Vanitha	Effect of Native AM fungi on growth, Nutrition and Phytochemical constituents of <i>Coleus aromaticus</i> (Lour.).	19/08/2006	Bharathidasan University
26	K.Senthil	Studies on isolation of Rhizobium from <i>Neptunia natans</i> (L.f) Druce and field response with reference to soyabean plant	15/06/2006	Bharathidasan University
27	D.Velmurugan	Effect of <i>Rhizobium</i> on <i>Vigna unguiculata</i> L. Isolated from Tephrosia nodule.	15/06/2006	Bharathidasan University
28	G.Senthilkumar	Studies on the mycoflora of Muthupet Mangroves	12/10/2005	Bharathidasan University
29	R.Senthilkumar	Studies on the population dynamics from Pichavaram mangrove soil with special reference to <i>Fusarium solani</i>	22/09/2004	Bharathidasan University

ANNEXURE - XI

RESEARCH EXPERIENCE (Ph.D.) – AWARDED, SUBMITTED AND GUIDING

S.No	name of the scholar	title of the dissertation	year of study	University
1.	A.Anbukumaran	Studies on endophytic fungi from medicinal plants of mangrove environment	2012 - 2018	Bharathidasan University
2.	M.Nithya	Biodiversity and Biotechnological application of <i>Ganoderma lucidium</i> (C:fr)P.Karst.	2012 - 2017	Bharathidasan University
3.	A.Sathya	Studies on Phytochemical and pharmacological potential of <i>Cassia tora</i> .	2009 - 2016	Bharathidasan University
4.	Daniel Thomas	Exploring mycological diversity and its Biotechnological potential in the Southern Western Ghats	2009 - 2013	Bharathidasan University
5.	G.Latha	Biodegradation of polythene by using Bacteria from Mangroves	2012 - 2016	Bharathidasan University
6.	K.Balasubramaniyan	Studies on the production of ethanol using by Fermentation Technology.	2009 - 2013	Bharathidasan University
7.	R.Mahalingam	Biological control of <i>Ceratocystis paradoxa</i> (Dode) moreau causing Pine apple disease in sugarcane.	2009 - 2013	Bharathidasan University
8.	V.Manimegalai	Studies on the ecology and biological control of <i>Bipolaris oryzae</i> (broad de Hann) Shoemaker causing brown spot disease in Paddy	2009 - 2013	Bharathidasan University
9.	S.Gomathi	Studies on the soil mycoflora in chili field of Thiruvarur district and biological control of <i>Pythium debaryanum</i> Hesse.	2009 - 2013	Bharathidasan University

ANNEXURE – XII

PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS:

S.No	Name of the institution	Academic council	BOS	Research committee	Academic audit committee	Member in university committee	Any other
1.	Periyar University						Question Paper setting
2.	JJ. College of Arts and science		Board of study				
3.	Periyar University						M.Phil Dissertation Examinerships
4.	Periyar University						Question Paper setting
5.	PRIST University		Board of study				

ANNEXURE – XIII

SERVIVE IN ACADEMIC/ EXTRA CURRICULAR/ EXTENSION ACTIVITES

S.No	Name of the activity	Period

ANNEXURE – XIII

MEMBERSHIP IN PROFESSIONAL BODIES

S.No	Name of the professional body	National/international	Period
1.	Life member	Mycological society of India	
2.	Life Member	The Indian Science Congress Association	28 Dec- 2012- Kolkata.
3.	National Academy of Biological Sciences (NABS) Fellow	National	Chennai, 06 Jun 2011.
4.	National Botanical Research Institute	National	23.03.2001
5.	International Society of Environmental Botanists - Life	Inter National	02.06.1998.

ANNEXURE – XV

HONORS AND AWARDS RECEIVED