



**A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS),
POONDI – 613 503.
THANJAVUR – DT.
STAFF PROFILE as on : 31:01:2022**



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 & 54

5. Date of Appointment : Self finance :

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FIP :

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Aided :

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6. Total service :

7. Teaching experience in : completed years

UG	16	PG	16	M.Phil	13	Ph.D	13
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8. Residential Address : No. 17, Mannar Marudhupandiyar Nagar,
Nagai Road, Thanjavur-613 001
Tamil Nadu

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

10. Whether FDP availed, : Annexure –II

11. if yes, furnish details

12. No. of seminars attended : Annexure III

13. No. of papers presented : Annexure IV

14. No. of papers published : Annexure V

15. No. of Books published : Annexure VI

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

17.No. of Research Projects : Minor Major: other (specify Annexure VIII undertaken

18. No. of seminars organized : Annexure IX

19.No. of M.Phil Scholars : Completed 30 Ongoing Annexure X
Guided

20.No. of Ph.D Scholars : Awarded 16 Ongoing 4 Annexure XI
Guided

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

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

V. Ambikapathy

Signature of the Staff

ANNEXURE - I

DETAILS OF ORIENTATION, REFERESHER COURSES AND TRAINING PROGRAMMES ATTENDED

S.No.	Course	University	Period	Title
1	Refresher Course	Bharathidasan University Trichy	06.12.2019-19.12.2019	UGC-Human Resource Development Center,
2	Short term Course	Bharathidasan University Trichy	25.03.2011-27.03.2011	UGC- Short term Course
3	Refresher Course	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 Course	ASC-Bharathidasan University Trichy	Nov -1 to 28 2007	UGC-Sponsored orientation course
6	Teaching-Learning-Evaluation Technology Programme	Gnanam School of Buisness, Sengipatti-613402, Thanjavur (Dt).	21- 25 Oct 2013	Gnanam School of Buisness
7	Workshops	ASC-Pondichery University	29 to 30 Nov - 2012	Pondichery University
8	UGC Sponsored Short termcourse in Life science	ASC-Bharathidasan University Trichy	25 to 27 Mar- 2011	UGC
9	Soft skill development Programme	Periyar Maniammai College of Technology for Women, Vallam, Thanjavur.	19 June-July 03 2006.	Periyar Maniammai College
10	Training programme	Tamilnadu Forest Department, Kodikkarai Wildlife & Birds Sanctuary	24 & 25 March 2001	Tamilnadu Forest Department
11	Training programmes	Annamalai University, Chidhambaram	16 to 25 August 2000	Annamalai University
12	Methodology Workshop	Department of Biotechnology- National workshop on Molecular Biology	14 to 19 March 2000.	National workshop

ANNEXURE - II

WHETHER AVAILED, IF YES, FURNISH DETAILS

Name of the institutions	Period of study	Date of submission	Awarded
A.V.V.M. Sri Pushpam College (Autonomous), Poondi	2006		

ANNEXURE - III

SEMINARS/CONFERENCES, SYMPOSIYA, WORKSHOPS, Etc ATTENDED

S.No	Title of the paper	Level (State/National/International)	Organizer	Date
1	Molecular docking study of bioactive compounds from endophytic fungi against infertility in human	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
2	An investigation of the soil mycoflora in rice field of Thiruvarur District, Tamilnadu.	International seminar on “Microbial interventions for the Welfare of Human Beings”	Dept. of Microbiology, Sengamala Thaayar Women’s Trust College, Mannargudi	9 th August 2019
3	Evaluation of phylloplane endophytic fungi from <i>Brophyllum pinnata</i> .	National conference on Biotechnological Innovations for Socio- Economic Development	PG and Research Department of Biotechnology, held on 1 st and 2 nd March at J.J College of Arts and Science (Autonomous), Pudukkottai, Tamilnadu	2018
4	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, Pune411004	2018
5	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

6	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
7	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
8	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
9	<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
10	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
11	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
12	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 - Poondi.	22 to 23 Jan 2016

13	Optimization of cellulase production from Endophytic fungi	National conference Trends in healthcare and biotechnology: opportunities	PG & Research Dept. of Zoology and Biotechnology. A.V.V.M Sri Pushpam College (Auto), Poondi.	22 to 23 Jan 2016
14	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	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College - Poondi.	22 to 23 Jan 2016
15	Diversity and Phytochemical Analysis Of Endophytic Fungi.	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
16	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 Depart. of Botany And Microbiology A.V.V.M Sri Pushpam College	13th August 2015
17	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	13th August 2015
18	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 band Microbiology A.V.V.M Sri Pushpam College	13th August 2015
19	Antiangiogenic activity of ganoderma lucidum (cult.: 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	13th August 2015
20	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	13th August 2015

21	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	13th August 2015
22	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	13th August 2015
23	Biological activity of Endophytic fungi from the medicinal plant of <i>Azima tetracantha 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	13th August 2015
24	<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	13th August 2015
25	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
26	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
27	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
28	Trends in Healthcare and biotechnology	opportunities & challenges (THBOC-2016)	opportunities & challenges (THBOC-2016)	Jan 22 & 23 – 2016
29	Animal and human Health – Problems and prospects	National seminar on Biological Products for crop (NABS)	National seminar on Biological Products for crop (NABS)	Aug 21 & 22 – 2015

30	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
31	Thanjavur Wilt Disease of Coconut By <i>Ganoderma lucidum</i> (Curt.:fr.)P.Karst.	UGC- sponsored National Level Conference	Department of Botany, National College, Trichy -1	24 & 25 July 2014
32	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
33	Research Methodology & Green Technology	National workshop for Research Methodology & Green Technology	ASC - Pondichery University.	Nov 29 to 30 -2012
34	Recent Trends in Biological Science	National Seminar	Sri Gowri Biotech Research Academy, Nagai Main Road, Gowtham Nagar, Thanjavur (Dt). Tamil Nadu	12 th April 2009
35	Influence of some heavy metals on the growth of blue green alga, <i>Spirulina platensis</i>	National Symposium on Algae, Man and Biosphere	Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur Dt. and Seaweed Research Utilization and Association, Marine Fisheries, Mandapam Camp Ramanathapuram	Feb. 24-25 th 2006
36	Influence of <i>Pseudomonas fluorescence</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,
37	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,

38	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
39	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
40	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.
41	Management of sheath Blight disease in Rice	International Symposium on Recent Advances in biological sciences	K.S.R. Centre for Biological Sciences, Tiruchengode, Erode	11 th & 12 th October 2001
42	Seminar on Entrepreneurship awareness in Microbiology	State Level Training Programme in Biofertilizers	DST - New Delhi and TNSC & ST - Chennai.	04.10.99-06.10.99
43	Effect of moisture, temperature and pH on the saprophytic survival of the Pathogenic fungi causing disease in Paddy	International Symposium on Tropical Mycology	Silver Jubilee of the Mycological Society of India and Asian Mycological Congress held at CAS in Botany, University of Madras	20 to 22 nd Jan.1999
44	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.
45	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,
46	Studies on the antifungal interactions of some soil fungi with <i>Rhizoctonia soiani</i> Kuhn	International Symposium on Bio-Industry	Dept of Zoology, A.V.V.M. Sri Pushpam College, Poondi-613 503.	Jan.8-10, 1998
47	Studies on the mycoflora in the amended soils	State Level Seminar on Biodiversity	K.N.Govt. Arts College (Women), Thanjavur.	14, 15 March

48	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
49	Antagonistic potential of some species of <i>Aspergillus</i> isolated from Paddy field	National Seminar on Microorganisms in sustainable Agriculture	Centre for Research and P.G. Dept. of Botany, Thiagarajar College (Autonomous), Madurai-625 009	2 nd and 3 rd March 1995

ANNEXURE -IV

PAPERS PRESENTED SEMINARS/CONFERENCES, SYMPOSIYA, WORKSHOPS, etc.,

S.No	Title of the paper	Level (State/National/ International)	Organizer	Date
1	Isolation and identification of ocular bacterial infection	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
2	Molecular docking study of bioactive compounds from endophytic fungi against infertility in human	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
3	Actinomycetes probiotics as antibacterial agents in shrimp aquaculture	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
4	Studies on phytochemical properties of whole plant of <i>Coldenia procumbens</i> Linn.	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
5	Characterization of ocular bacterial infection isolation and identification	National conference on Wetland Biodiversity and its conservation strategy	Dept. of Zoology, A.V.V.M Sri Pushpam College, Poondi, Thanjavur	30, 31 st Jan. 2020
6	Molecular docking study of bioactive compounds from endophytic fungi against infertility in human	11 th NABS National Conference on Climate change driven challenges on Indian Biodiversity: Innovative Solutions for Sustainable Development	Pondicherry University	25, 26 and 27, September 2019

7	Isolation of actinomycetes from muthupet mangrove soil and screening their potential probiotic activities against shrimp pathogens	International seminar on "Microbial interventions for the Welfare of Human Beings	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	9 th August 2019
8	Evaluation of invitro studies on antioxidant and anti-inflammatory activity of <i>C.procumbens</i> L.	International seminar on "Microbial interventions for the Welfare of Human Beings	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	9 th August 2019
9	Empirical studies on pigment producing endophytic fungi isolate from <i>Aegle marmelos</i> L. leaves	International seminar on "Microbial interventions for the Welfare of Human Beings	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	9 th August 2019
10	Bioremediation of heavy metal by using <i>Aspergillus fumigatus</i> isolated from polluted soil of Thanjavur, Tamilnadu, India.	International seminar on "Microbial interventions for the Welfare of Human Beings	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	9 th August 2019
11	Phytochemical screening total phenolic, flavonoid content and antioxidant activity of seed lkeranal and leaves of <i>Caesalphina bonducella</i>	International seminar on "Microbial interventions for the Welfare of Human Beings	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	9 th August 2019
12	Phytochemical screening and GCMS analysis of <i>Indoneesiella echioides</i> L. (Nee).	International seminar on "Microbial interventions for the Welfare of Human Beings	International seminar on "Microbial interventions for the Welfare of Human Beings	9 th August 2019
13	Antimicrobial activity of <i>Crinum defixum</i> Ker- Gawler leaves	International seminar on "Microbial interventions for the Welfare of Human Beings	International seminar on "Microbial interventions for the Welfare of Human Beings	9 th August 2019
14	Evaluation of therapeutic potential and GCMS analysis of <i>Caesalpinia bonducella</i> leaves to evidence of the formulation of antihyperglycemic drugs	National conference on Biochemistry and Therapeutics of Diabetes and Cancer Treatment and Challenges	Dept. of Biochemistry, Loyola College, Chennai	28- 01 st March 2019
15	phytochemical screening, total phenolic, flavonoid content and antioxidant activity of seeds and leaves of <i>Caesalpinia bonducella</i> .	International conference on Cancer Infection and its prevention strategies	Dept. of Biotechnology, Periyar EVR College, Trichy	23.02.2019

16	Mycobiological prospecting of endophytic fungi and their metabolites from <i>Premna latifolia</i> roxb	First international conference on “Contemporary research trends in mycology and Mycotechnology	Dept. of Biotechnology, Mother Teresa Women’s University, Kodaikanal	24, 25 th January 2019
17	Mycodiversity of <i>Ganoderma lucidum</i> and their Bioactive compounds using GCMS method	First international conference on “Contemporary research trends in mycology and Mycotechnology	Dept. of Biotechnology, Mother Teresa Women’s University, Kodaikanal	24, 25 th January 2019
18	Diversity of endophytic fungi from <i>Aristolochia indica</i> and <i>Boerhaavia diffusa</i> and its antimicrobial activity	First international conference on “Contemporary research trends in mycology and Mycotechnology	Dept. of Biotechnology, Mother Teresa Women’s University, Kodaikanal	24, 25 th January 2019
19	Investigation on soil mycoflora found in the rice field, Thiruvarur District	International conference on Emerging areas of Biotechnology for Human Welfare and Bio-entrepreneurship	School of Life Science, B.S Abdur Rahman Crescent Institute of Science and Technology, Vadalure, Chennai	11-12 th Sept. 2018
20	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
21	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
22	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

23	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
24	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
25	<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
26	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
27	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
28	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
29	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

30	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
31	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 (THBOC-2016)	PG & Research Department of Zoology and Biotechnology. A.V.V.M Sri Pushpam College (Autonomous) Poondi.	22 to 23 Jan 2016
32	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	13th August 2015
33	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	13th August 2015
34	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	13th August 2015
35	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	13th August 2015
36	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	13th August 2015

37	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	13th August 2015
38	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	13th August 2015
39	Biological activity of endophytic fungi from the medicinal plant of <i>Azima tetracantha 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	13th August 2015
40	<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	13th August 2015
41	Role of plant tissue culture in conservation of biodiversity	National conference on Intellectual property rights in	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	15&16 2015
44	Preliminary Lethality test of <i>Ganoderma lucidium</i> (F.R) P.Karst on <i>Lamellidens marginalaes</i>	National conference on Intellectual property rights in	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	15&16 2015
45	Enzymatic activity of Endophytic fungi from <i>Salicornia brachiata</i> (Rox)	National conference on Intellectual property rights in	PG and Research Department of Botany and Microbiology A.V.V.M Sri Pushpam College Poondi	15&16 2015
46	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

47	Thanjavur Wilt Disease of Coconut By <i>Ganoderma lucidum</i> (Curt.:fr.)P.Karst.	UGC sponsored National Level Conference	Department of Botany, National College, Trichy -1	24 & 25 July 2014
48	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
49	GC-MS Determination of bioactive compounds <i>Enicostemma littorale</i> [Blume],	UGC Sponsored National conference on potentials and prospects of Aquatic Resources	PG and Research Department of Zoology, Kunthavai Naacchiyaar Govt. Arts college for women [Autonomous], Thanjavur	, February 6 th and 7 th 2012
50	An investigation of the soil mycoflora in sugarcane field of Dharmapuri district Tamilnadu	UGC and DST sponsored national seminar on role of microbes in Health, Agriculture and Industry	Department of Biotechnology, Alagappa University, Karaikudi.	March 26-27, 2012
50	Potential antagonism of soil fungi against <i>Setosphaeria rostrata</i>	UGC Sponsored National conference on Biotechnology- ITS Advent and Future promises	Dept. of. Biotechnology and Biotechnology and Bioinformatics, Bishop Heber College [Autonomous] Trichirappalli	6 th January 2011
51	Studies on antifungal activities of some medicinal plants Against <i>Ceratocystis paradoxa</i> causing pineapple disease	National symposium on Biopharmaceuticals and their application in disease prevention and health promotion-NSBP 2011,Sponsored by KMCH, ICMR, CSIR,	Department of Microbiology, Dr.N.G.P. Arts and science college, Coimbatore	2011
52	Medical plants conservation, cultivation and utilization	National Seminar sponsored by Department of Biotechnology, Govt. of India, New Delhi	Department of Botany and Biotechnology, Bon Secours college of women, Thanjavur.	18-20 th ,2011
53	Biosynthesis of silver Nanoparticles using <i>Gliocladium virens</i> ,	UGC Sponsered National Level Seminar Exploring Techniques in Biological Science, organized	PG and Research Department of Botany, Kunthavi Naacchiyaar Govt. Arts College [Autonomous], Thanjavur	14 th and 15 th December 2011

54	Association of AM fungi with <i>Solanum viarum</i> Dunal and their influence on growth and productivity	Word Classical Tamil Conference by Chief Minister of Tamil Nadu Kalaingar M. Karunanidhi	Word Classical Tamil Conference, Coimbatore	23 th – 27 th June 2010
55	Studies on the Antifungal activities against Eye Diseases.	Sponsored by BRNS – Mumbai CSIR – New Delhi. National Symposium on Emerging Trends in life science	P.G. and Research department of Zoology. Rajah Serfoji Govt. College (Auto) Thanjavur – 613 005.	17-19 March 2010
56	Studies on population of soil mycoflora in the paddy field of Thanjavur District	Sponsored by Coimbatore welfare Association. 7 th National Symposium on Modern Biological Sciences	Organized by Department of Biosciences and research. SNMV College of Arts and Science. Coimbatore – 641 021	5 th – 6 th February 2010
57	Impact of Calcium on Respiration and Excretory Physiology of two Carps Catla and <i>Cyprinus corpio</i> L.	Sponsored by University Grants Commission, New Delhi. National Seminar on advances in Biological Science ABS – 2010	Department of Zoology, Annamalai University, Annamalai Nagar – 608 002	22 nd – 23 rd January 2010.
58	Studies on invitro micropropagation of <i>Centella asistica</i> (Valarai).	Sponsored by University Grants Commission, New Delhi. National Seminar on advances in Biological Science ABS – 2010	Department of Zoology, Annamalai University, Annamalai Nagar – 608 002	22 nd – 23 rd January 2010.
59	Studies on the population of soil mycoflora in the paddy field of Dharmapuri District.	Sponsored by University Grants Commission, New Delhi. National Seminar on advances in Biological Science ABS – 2010	Department of Zoology, Annamalai University, Annamalai Nagar – 608 002	22 nd – 23 rd January 2010.
60	Role of Indian medicinal plants and Indian systems of medicine on Rural Health	National conference	A.V.V.M. Sri Pushpam College (Autonomous), Poondi – 613 503. Thanjavur (Dt). Tamil Nadu.	8 – 10 February 2007

61	National level training of staff development programme on molecules of living things	Sponsored by All India Council for Technical Education	Dept. of Bio technology, Periyar Maniammai College of Technology for Women, Vallam, Thanjavur	19 th June to 3 July, 2006
62	Biological control of brown spot disease in rice	Sponsored by Dept. of BT, DST, CSIR, New Delhi & TNSCST - Chennai. National Conference on Recent Trends in Mycological Research & 33 Annual Meeting of the Mycological Society of India.	Dept. of Botany, Microbiology & Gene Technology, J.J. College of Arts & Science, Pudukottai.	28 and 29 th December, 2006
63	Antagonistic activity of some soil fungi against <i>Fusarium solani</i> (Mark). Sacc.	Sponsored by Dept. of BT, DST, CSIR, New Delhi & TNSCST - Chennai. National Conference on Recent Trends in Mycological Research & 33 Annual Meeting of the Mycological Society of India.	Dept. of Botany, Microbiology & Gene Technology, J.J. College of Arts & Science, Pudukottai.	28 and 29 th December, 2006
64	Effect of 2,4-D on growth and pigmentation of <i>Spirulina platensis</i>	National Symposium on Algae, Man and Biosphere	Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur Dt. and Seaweed Research Utilization and Association, Marine Fisheries, Mandapam Camp Ramanathapuram	Feb. 24-25 th 2006
65	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,
66	Diversity of fungi in Muthupet and Pitchavaram Mangroves East Coast of India	3rd National Symposium on Modern Biological Sciences,	S.N.M.V. College of Arts and Science, Coimbatore.	Feb. 15-16, 2006,

67	Inhibitory effect of ammonia and pH controlled feeding strategy for the effective cultivation of <i>Mycobacterium chloraphenolicum</i>	Fisei 05" U.G.C. Sponsored National Conference on Frontiers in Environmental Sciences and Engineering in India	Department of Environmental Sciences, Bharathiyar University, Coimbatore.	Sep.15-17 th 2005
68	Inhibitory effect of soil fungi to the <i>Helminthosporium oryzae</i> .	UGC-Sponsored State level seminar on scope and phytochemistry and Bioremediation,	Department of Botany, Kunthavai Nacchiyar Government Arts College for Women (Autonomous), Thanjavur.	Aug. 10-11 th 2005,
69	Studies on the mycoflora of oil cake and <i>Trichoderma viride</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,
70	Plant Bio technology	State level seminar	Department of Botany and Microbiology, AVVM Sri Pushpam College	14 th October 2005
71	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
72	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
73	Freshwater Aquaculture, Potential and Prospects	International Symposium	Dept. of Zoology and Biotechnology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi-613 503, Thanjavur district, India	12-13 th Sept. 2003

74	Recent advances in Botany and Microbiology	Recent advances in Botany and Microbiology	Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	8 th and 10 th January 2003
75	State level workshop on technique in Agricultural Microbiology	State level workshop on technique in Agricultural Microbiology	Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Sponsored by CSIR, New Delhi.	4-6 th October 2002
76	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.
77	Cultivation and biochemical analysis of <i>Pleurotus citrinopileatus</i>	III Indian Mushroom Conference	Tamil Nadu Agricultural University, Coimbatore (T.N.),	6-7 th March 2002.
78	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.
79	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,
80	Effect of organic amendments on the suppression of <i>Fusarium solani</i> .	National Seminar	Pushpam College, (Autonomous), Poondi-613503. Thanjavur.	12.12.96
81	Studies on mycoflora in the amended soils	Seminar on Biocontrol	Pushpam College, (Autonomous), Poondi-613503. Thanjavur.	12.12.96
82	Effect of <i>Azospirillum</i> Foliar spray on the phyllosphere mycoflora of paddy leaves	Southern Regional Conference on Bioinoculants	A.V.V.M. Sri Pushpam College, Poondi	10-14 Dec. 1996

RESEARCH PAPERS PUBLISHED

S.No.	Title of the Paper	Journal			
		Name	Volume	Year/Month of Publication	Page Number
1	Invitro thrombolytic potential of fibrinolytic enzyme from <i>Brevibacterium</i> sp. isolated from the root of the plant, <i>Aloe castellorum</i>	<i>Journal of King Saud University – Science</i>	34	2022	1-6
2	Evaluation of Antimicrobial and Antioxidant activities of <i>Caesalpinia bonducella</i> seed extract	<i>Bulletin of Environment, Pharmacology and Life Sciences</i>	10(15)	2021	28-33
3	Determination on growth and development of <i>Zingiber officinale</i> with the effect of triazole compounds.	<i>International Journal of Botany Studies</i>	6(6)	2021	261-263
4	Efficacy of triazole compounds on the growth and development of <i>Raphanus sativus</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	429-431
5	Diversity Of Mycofungi From Paddy Field Soil Of Kannyakumari District	<i>International Journal of Botany Studies</i>	12(02)	2021	2765-2771
6	Determination of phytochemical constituents of <i>Cissampelos pareira</i> L with different solvents	<i>International Journal of Botany Studies</i>	6(6)	2021	681-684
7	Studies on antioxidant activity of <i>Cissampelos pareira</i> L. with different solvents	<i>International Journal of Botany Studies</i>	6(6)	2021	927-929
8	Studies on the effect of feather degraded soil on the growth and proximate content of <i>Centella asiatica</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	820-822
9	Studies on the effect of feather degraded soil on the minerals and vitamins content of <i>Centella asiatica</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	895-897
10	Phytochemical analysis and In vitro antibacterial activity of different solvents in root extract of <i>Raphanus sativus</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	474-478
11	Phytochemical and antibacterial properties of <i>Tabernaemontana divaricata</i> L. against ocular infection	<i>International Journal of Botany Studies</i>	6(6)	2021	754-758
12	Physicochemical properties and microbial diversity of triazole treated soil of <i>Solanum lycopersicum</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	540-543
13	Studies on the influence of triazole compounds and minerals on the growth and development of <i>Solanum lycopersicum</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	924-926

14	Effect of salicyclic acid and fluconazole on the growing development analysis of Zea maize	<i>International Journal of Botany Studies</i>	6(6)	2021	768-771
15	Evaluation on phytochemical and antimicrobial activity of <i>Zingiber officinale</i> L.	<i>International Journal of Botany Studies</i>	6(4)	2021	264-268
16	Diversity of Mycofungi From Paddy Field Soil of Kannyakumari District.	<i>International Journal of Aquatic Science</i>	12(2)	2021	2765-2771
17	An investigation of sewage water treatment plant and its physico-chemical analysis	<i>Biocatalysis and Agricultural Biotechnology</i>	35	2021	102061
18	Screening of potassium solubilizing bacteria and their growth promoters	<i>International Journal of Botany Studies</i>	6(2)	2021	198-171
19	Isolation and optimization studies of phosphate solubilizing <i>Rhizobium leguminosarum</i>	<i>International Journal of Botany Studies</i>	6(2)	2021	220-223
20	Green synthesis of phosphorous nanoparticles using seed extract of <i>Caesalpinia Bonducella</i> and their new avenues in nano science	<i>International Journal of Botany Studies</i>	6(1)	2021	547-551
21	Evaluation of antimicrobial and antioxidant activities of <i>Caesalpinia bonducella</i> seed extract	<i>Bulletin of Environment, Pharmacology and Life Science</i>	10(5)	2021	28-33
22	Endangered medicinal plant of aloe and its antibacterial activity	<i>International Journal of Botany Studies</i>	6(1)	2021	124-127
23	Evaluation and characterization of phytocompounds from aerial parts of <i>Coldenia procumbens</i> Linn	<i>International Journal of Aquatic Science</i>	6(1)	2021	486-492
24	<i>In vitro</i> Antioxidant and Anti-Inflammatory Properties of Aerial Parts of <i>Coldenia procumbens</i> Linn.	<i>Inidan Journal of Natural Sciences</i>	11(64)	2021	29115- 29122
25	Comparative Study of antimicrobial activity of on fresh and dried <i>Zingiber officinale</i>	<i>Asian Journal of Advances in Medical Science</i>	2(4)	2020	16-23
26	Molecular perspective and anticancer activity of medicinal plants	<i>Saudi Journal of Biological Sciences</i>	27	2020	666-675
27	Identification of potential drug targets in foodborne infection of the human pathogen <i>Bacillus cereus</i> using a subtractive proteomics approach	<i>Journal of infection and public health</i>	14	2020	160-168
28	Antagonistic activity of fungal culture filtrates and their enzyme activity against <i>Fusarium moniliforme</i> causing bakanae disease in paddy	<i>International Journal of Botany Studies</i>	5(6)	2020	654- 658

29	Gas chromatography and mass spectroscopy analysis of phytoactive components on the seed extract of <i>Casalpinia bonducella</i>	<i>Rese. J. Pharma. and Tech.</i>	12(10)	2019	4628-4634
30	Screening of actinobacteria by enzyme production and antimicrobial properties from marine environment	<i>J. Emerg. Tech. and Innovat. Rese.</i>	6(6)	2019	340-348
31	Antimicrobial activity of medicinal plants against microbes	<i>Journal of Emerging Technologies and Innovative Research</i>	6(6)	2019	138-143
32	The effect of antimicrobial activity of <i>Thespesia populnea</i> and <i>Abutilon indicum</i> against clinical microbes	<i>Res. J. of life sciences, Bioinfor. Pharmace. and Chemical Sci.</i>	5(3)	2019	138-149
33	Antioxidant activity of medicinal plants in <i>Thespesia populnea</i> L. and <i>Abutilon indicum</i> L. by various methods.	<i>J. Emerg. Tech. and Innovat. Rese.</i>	6(5)	2019	556-564
34	Evaluation of antimicrobial properties of <i>Pedaliium murex</i> L. against clinical microbes.	<i>J. Emerg. Tech. and Innovat. Rese.</i>	8(2)	2019	11-16
35	Studies on optimization of enhanced in a biomass production from marine Actinobacteria	<i>J. of Pharmaco. and phytochemistry</i>	8(2)	2019	1112-1114
36	Isolation and identification of endophytic fungi from <i>Avicennia marina</i> in mangrove environments	<i>J. Emerg. Tech. and Innovat. Rese.</i>	6(3)	2019	447- 451
37	Evaluation of antimicrobial activities of endophytic fungal metabolites against clinical importance microbes	<i>J. of Pharmaco. and phytochemistry</i>	8(2)	2019	1004-1007
38	Evaluation of antibacterial activity of <i>Tamarindus indica</i> against bacteria	<i>Res. J. of Life. Scie. Bioinfor. Pharmaceut. and Chem. Sci.</i>	5(1)	2019	639-646
39	Phytochemical and Antioxidant Studies of <i>Tamarindus indica</i> Extracts	<i>J. Emerg. Tech. and Innovat. Rese.</i>	6(1)	2019	525-532
40	Cultivation, Nutrition and Biochemical Analysis of <i>Volvariella bombycina</i>	<i>International Journal of Scientific Research in Science and Technology</i>	4(5)	2018	1534-1535
41	Antibacterial activity and phytochemical analysis of <i>Quercus infectoria</i> and <i>Terminalla chebula</i>	<i>International journal of current research in life Sciences</i>	7(6)	2018	2371-2374
42	The challenging perspective antimicrobial activity of <i>Phyllanthus reticulatus</i> against clinical microbes	<i>Journal of Pharmacognosy and Phytochemistry</i>	7(6)	2018	1803-1805
43	Determination of Anti-Inflammatory Activity of Coumarin Compounds of <i>Coldenia Procumbens</i> Linn	<i>Int. J. Sci. Res. in Biological Sciences</i>	5(5)	2018	77-79
44	Evaluation of Antimicrobial Activity of <i>Coldenia procumbens</i> Linn.	<i>Inter. Journal of Scientific Research and Reviews</i>	7 (3)	2018	1825-1831

45	Effect of xenobiotic antibiotics against UTI microbes	<i>Journal of Pharmacognosy and Phytochemistry</i>	8(1)	2018	144-145
46	Diversity of endophytic fungi from leaves of <i>Centella asiatica</i> L. and <i>Meliana zedarch</i> L	<i>Inter. Journal of Scientific Research and Reviews</i>	9(1)	2018	23083-23086
47	Evaluation of Antimicrobial Activity of <i>Coldenia procumbens</i> Linn	<i>Inter. Journal of Scientific Research and Reviews</i>	7(3)	2018	1825-1831.
48	Determination of Anti-Inflammatory Activity of Coumarin Compounds of <i>Coldenia Procumbens</i> Linn.	<i>Inter. Journal of Scientific Research in Biological Sciences</i>	5(5)	2018	77-79.
49	Efficiency of antibiogram Sensitivity determination Against human pathogen.	<i>International Journal of life science and pharma research</i>	8(1)	2018	50-54.
50	Studies on biosynthesis impact on growth of <i>Vigna mungo</i> L.	<i>Pharmaceutical and Biological Evaluations</i>	3(3)	2016	371-376.
51	Preliminary phytochemical and antimicrobial activity of leaves of <i>Azima tetracantha</i> lam.	<i>A World Journal of Pharmaceutical and Life Sciences</i>	2(2)	2016	2249-3387
52	Effective in vitro propagation of medicinally valuable plant-Aristolochia bracteolate, Lam.	<i>International Journal of Current Research</i>	8(5)	2016	30242-30244
53	Effect of biofertilizer on <i>Andrographis paniculata</i>	<i>A World Journal of Pharmaceutical and Life Sciences</i>	2(2)	2016	2454 -2229
54	Preliminary Qualitative Analysis of Phytoconstituents of <i>Dichrostachys cinerea</i> L.	<i>Journal of Pharmacognosy and Phytochemistry</i>	5(3)	2016	86-88
55	Isolation and Identification of Endophytic Fungi from <i>Salicornia brachiata</i> in Manakkattai, Muthupet Mangroves.	<i>Inter. of Journal Pharmacy & Pharmaceutical Research</i>	6	2016	250- 257
56	Isolation and characterization of endophytic fungi from <i>Crinum asiaticum</i> Lin Kodiyakarai, Tamilnadu, India.	<i>Der. Pharmaci Letter</i>	8 (9)	2016	269-275
57	Studies on the effect of different organic biofertilizer on <i>Phyllanthus niruri</i>	<i>International Journal of Current Research</i>	8(3)	2016	28110-28112
58	<i>In vivo</i> antioxidant and enzymatic activity of <i>Ganoderma lucidum</i> (curt. fr.) P. Karst. on mammary cells of DMBA induced spraguedawley rats.	<i>International Journal of Current Microbiology and Applied Sciences.</i>	4(6)	2015	69-77
59	Isolation and identification of endophytic fungi from <i>Acanthus ilicifolius</i> in Muthupet Mangrove.	<i>International journal of scientificresearch</i>	4(9)	2015	169 – 171
60	Effect of biocontrol agent on Chili (<i>Capsicum annum</i>) using treatment and root dipping method.	<i>American Journal of Pharmatech Research</i>	5(6):	2015	124-132

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62	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
63	Polyethylene - a threat to unique biodiversity Pichavaram mangroves.	<i>International Journal of Current Research,</i>	6(03):	2014	5616-5618.
64	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
65	<i>Ganoderma</i> disease of perennial crops <i>Cocos nucifera</i> .	<i>International Journal of Current Research</i>	2(6):	2014	916-4920.
66	Anti tumour activity of different extracts P. Karst.	<i>World Journal of Pharmaceutical Research.</i>	4(3):	2014	2204-2214
67	Cultivation of <i>Ganoderma Lucidum</i> (Curt.fr.) P.karst.	<i>International Journal of Scientific Research</i>	3(7):	2014	39-41
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69	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
70	Studies on Antimicrobial Potential of Different Strains of <i>Ganoderma lucidum</i> (Curt.:Fr.) P. Karst.,	<i>International Journal of Pharmaceutical Science Review and Revised</i>	21(2):	2013	317-320.
71	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.
72	Exploring pectinolytic activity of <i>Hormodendrum cladosporioides</i> , a less studied fungus.	<i>Advances in Applied Science Research</i>	4(6):	2013	1-5
73	Biosynthesis of silver nanoparticles using <i>Hypocrea virens</i> ,	<i>Journal of Biomed RX.</i>	1(4):	2013	355-359
74	Studies on the components and its antifungal potentiality of fungi isolate from sugar cane field soils of Harur, Dharmapuri district.	<i>International of pharmacy sciencereview and research.</i>	22(1)	2013	140-142.

75	Productions of Lipase enzyme by fermentation technology.	<i>International Journal of PharmaWorld Research.</i>	3(2):.	2012	1-12
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77	Production, Isolation, and Purification of L-Asparaginase from <i>Aspergillus Terreus</i> Using Submerged Fermentation.	International Journal of Advances in Pharmaceutical Research.	3:(2):	2012	778 – 783.
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79	Phytochemical compound Analysis of <i>Pandanus odoratissimum</i> .	<i>Asian Journal of Plant science and Research.</i>	2(3):	2012	228-231.
80	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.
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84	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.
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93	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
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96	Studies on antibacterial activity of some medicinal plant against human pathogenic microorganism	<i>Asian journal of Pharma Research</i>	1(3)	2011	86-90
97	Studies on ethanol production from spoiled fruits batch fermentations	<i>International Journal of Scholars Research Library</i>	4	2011	158-163
98	Antagonistic activity of fungi against <i>Pythium debaryanum</i> (Hesse) isolated from chilli field soil	<i>Advances in Applied scienceresearch</i>	2(4)	2011	291-292
99	Antimicrobial activity of some medicinal plants against <i>Pythium debaryanum</i> (Hesse)	<i>Journal of Microbiology and Biotechnology Research</i>	1(2)	2011	8-13
100	Effect of pharaoh's cuttlefish ink against bacterial pathogens	<i>Asian Journal of Plant Science and Research</i>	1 (4)	2011	49-55
101	Studies on <i>invitro</i> micropropagation of <i>Centella asiatica</i> L (Vallarai)	<i>Research Journal of Biological Science</i>		2011	38-43
102	Fungal biodiversity in southernwestern ghats	<i>Research Journal of Biological Sciences</i>		2010	37-45
103	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
104	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
105	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
106	Antifungal Actinomycetes in marine soils of Tamil Nadu	<i>Geobios</i>	32	2005	37-40
107	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
108	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

109	Population of mycoflora in the paddy field of Poondi, Thanjavur district	<i>Indian J. Agri. Sci.Digest</i>	21(3)	2001	145-148
110	Population dynamics of mycoflora in the paddy field of Mannargudi NQ-Millett Dt. Tamil Nadu	<i>Geobios NewReports</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	Kiwi Fruit (<i>Actinidia Deliciosa</i>) History, Cultivation, Nutritive Value, Medicinal Properties, Processing and Value Addition	Krishna Publication House	2021
2	<i>Pithecellobium Dulce</i> (Madrass Thorn/ Even Manila Tamarind Fruit): History, Cultivation, Nutritive Value, Medicinal Properties, Processing And Value Addition	Krishna Publication House	2021
3	Nuna Fruit (<i>Morinda Citrifolia</i>): History, Cultivation, Nutritive Value, Medicinal Properties, Processing And Value Addition.	Krishna Publication House	2021
4	Prospective Approaches of <i>Pseudonocardia alaniniphila</i> Hydrobionts for <i>Litopenaeus vannamei</i> “Advances in Probiotics: Microorganisms in Food and Health” ISBN: 978-012-8229-095	Elsevier book chapter	2021
5	Isolation of Actinobacteria from coral reef. Methods in Actinobacteriology ISBN: 978-1-0716-1728-1	Springer Protocols Handbook	2021
5	Isolation of Actinobacteria from mangrove plants. Methods in Actinobacteriology ISBN: 978-1-0716-1728-1	Springer Protocols Handbook	2021
6	Isolation of Actinobacteria from earth worm cast. Methods in Actinobacteriology. ISBN: 978-1-0716-1728-1	Springer Protocols Handbook	2021
7	Isolation of Actinobacteria from shrimp. Methods in Actinobacteriology ISBN 978-1-0716-1728-1	Springer Protocols Handbook	2021
8	Antimicrobials Synthetic and Natural Compounds ISBN 9781498715621	CRC-Press	2016
9	Edible Mushroom Cultivation Technology ISSN NO: 978-93 – 81429-62-4	Murugan Publication- Thanjavur.	2015

10	Revised Edition – Hand Book on Edible Mushroom Cultivation Technology	Department Publication PG & Research Department of Botany and Microbiology, AVVM Sri Pushpam College, (Autonomous), Poondi –613503. Thanjavur	2005
11	Recent Trends in Biological Sciences	Department Publication- PG & Research Department of Botany and Microbiology, AVVM Sri Pushpam College, (Autonomous), Poondi – 613503. Thanjavur	2006
12	Hand Book on Edible Mushroom Cultivation	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 Marine biology	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 <i>Ganoderma lucidum</i> (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 College. 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 lucidium</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
1	National Level Webinar on, "Mangrove Environment"			June-2020	
2	National Recent advances in modern biology and rural development (RAMBARD – 2017)	UGC – New Delhi		Oct-2017	
3	Young Student Scientists Programme for and Thanjavur and Thiruvarur Dt.	Human Resource Development and Tamil Nadu State Council for Science & Technology, Chennai		May-1999	

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

S.No	Name of the scholar	Title of the dissertation	Year of study	University
1	M.Mathiyazhagan	Isolation and identification of marine fungi with reference to phosphate production	2020	Bharathidasan University
2	A.Sudhakar	Emphorical studies of endophytic fungi from Brophyllum pinnatum L and its anti lithiatic properties.	2018	Bharathidasan University
3	P.Senthilkumar	Studies on the biocontrol measure on Fusarium wilt disease of <i>Lycopersicumesculentum</i> L.	2018	Bharathidasan University
4	R. Balamurugan	Production and characterization of enzymes from marine fungi	2017	Bharathidasan University
5	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
6	S.Sownthariya	Investigation on antimicrobial and biological activity of Antidiabetic plant <i>Costus igneus</i> Nak	09/09/2015	Bharathidasan University
7	V.Muthu	Antimicrobial and bioactive compound separation of lichen <i>Parmelia perlata</i>	31/08/2015	Bharathidasan University
8	A.Lavanya	Studies on plant diversity and ethanomedicinal plants in sathyamangal forest of Erode district, Tamilnadu (India) with special emphasis against skin diseases.	04/09/2013	Bharathidasan University
9	C.Soniya	Studies on Efficiency of Rhizobium and Indole Acetic acid with APSA 80 in soy bean Cultivation	07/09/2012	Bharathidasan University

10	V.Sekar	Effect of Bio-Fertilizers on the growth and yield improvement of <i>Abelmoschus esculentus</i> . L	11/07/2011	Periyar University
11	K.Sasikala	Studies on the biodegradation of plastic by using <i>Pseudomonas fluorescens</i>	19/04/2010	Bharathidasan University
12	C.Venkateshwaran	Studies on the Microflora from Pamani fertilizer factory of Mannargudi	14/09/2010	Bharathidasan University
13	V.Arularasi	Controlling of UTI microorganisms – A profile	09/09/2009	Bharathidasan University
14	K.Kalaiyarasi	Studies on the stem rot disease of groundnut <i>Arachis hypogaea</i>	09/09/2009	Bharathidasan University
15	S.Mariammal	Studies on the effect of Biocontrol on <i>Macrophomina phaseolina</i> (Tassi) Goid	09/09/2008	Bharathidasan University
16	P.Niranjana Devi	Studies on Bud Rot disease of Coconut (<i>Cocos nucifera</i> L.)	09/09/2008	Bharathidasan University
17	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
18	D.Pavai	Microbiological study of ncorneal conjunctival infection	16/04/2008	Bharathidasan University
19	K.Udhayakumar	Effect of Azospirillum biofertilizer and chemical fertilizers on <i>Zea mays</i> L.	29/12/2007	Bharathidasan University
20	R.Mahalingam	Studies on the strainal variation on <i>Fusarium</i> sp – an ocular pathogen and its control	03/10/2007	Bharathidasan University

21	K.Sekaran	Effect of biofertilizers on morphological and physiological parameters of <i>Abelmoschus esculentus</i> L.	28/09/2007	Periyar university
22	K.Kalyanasundaram	Effect of Biofertilizers on Morphological and Physiological parameters of <i>Capsicum annum.</i> (L)	07/09/2007	Bharathidasan University
23	P.Thanam	Isolation, identification and partial purification of cellulose producing fungi from Meghamalai forest soil using saw dust.	08/08/2007	Bharathidasan University
24	K.Gopalakrishnan	Biochemical analysis of Uraemia patients in Chronic Renal failure	28/08/2007	Bharathidasan University
25	G.Valli	Growth and yield parameters of Glycine max treated with <i>Rhizobium</i> sp.	27/08/2006	Bharathidasan University
26	M.Vanitha	Effect of Native AM fungi on growth, Nutrition and Phytochemical constituents of <i>Coleus aromaticus</i> (Lour.).	19/08/2006	Bharathidasan University
27	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
28	D.Velmurugan	Effect of <i>Rhizobium</i> on <i>Vigna unguiculata</i> L. Isolated from Tephrosia nodule.	15/06/2006	Bharathidasan University
29	G.Senthilkumar	Studies on the mycoflora of Muthupet Mangroves	12/10/2005	Bharathidasan University
30	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.	Deepika	Study of medicinal plants used by nicobari tribes of Andaman and nicobar islands	Ongoing	Bharathidasan University
2.	K. Gowthaman	Analysis of phytochemicals, biological and pharmacognostical studies of <i>Crinum asiaticum</i>	Ongoing	Bharathidasan University
3.	Shijila Rani A.S	Exploration of some medicinal plants for bioactive compounds: microbiological perspective for microbiology title	Ongoing	Bharathidasan University
4.	B. Deepan	Biological and molecular control of blast disease in <i>Oryza sativa</i>	Ongoing	Bharathidasan University
5.	N. Sathammaipriya	Microbiological Efficacy Of Nanoparticles From <i>Caesalpinia bonducella</i> F. And Their Applications On Diabetes Mellitus	Synopsis submitted	Bharathidasan University
6.	Shanmugapriya R	Molecular Characterization Of Ocular Infection And Its Obstruction Dynamics By Medicinal Plants	Synopsis submitted	Bharathidasan University
7.	Dr.Suresh	Effect of medicinal plants on uropathogens with reference to diabetic patients	2016-2020	Bharathidasan University
8.	Dr.S.Babu	Phytochemical, pharmacological and pharmacognostic studies of <i>Coldenia procumbens</i> L.	2015-2019	Bharathidasan University
9.	Dr.A.S. Shijila Rani	Exploration of some medicinal plants for bioactive compounds: microbiological perspective	2015-2020	Bharathidasan University

10.	Dr.S.Veeramani	Isolation of Actinobacteria from Muthupet mangrove soil and their probiotic potential with reference to shrimp culture	2013-2020	Bharathidasan University
11.	Dr.R.Priyadharshini	Screening and partial characterization of potential enzymes from mangrove associated endophytic fungi	2013-2019	Bharathidasan University
12.	Dr.A.Lavanya	<i>In vitro</i> propagation, secondary metabolite production and pharmacological studies on <i>Aristolochia bracteolata</i> Lam	2013-2019	Bharathidasan University
13.	Dr.C.Priyadharshini	Efficiency of biofertilizers on growth and development of <i>Andrographis paniculata</i> Nees. and <i>Phyllanthus amarus</i> L.	2012-2018	Bharathidasan University
14.	A.Anbukumaran	Studies on endophytic fungi from medicinal plants of mangrove environment	2012 - 2018	Bharathidasan University
15.	M.Nithya	Biodiversity and Biotechnological application of <i>Ganoderma lucidium</i> (C:fr)P.Karst.	2012 - 2017	Bharathidasan University
16.	A.Sathya	Studies on Phytochemical and pharmacological potential of <i>Cassia tora</i> .	2009 - 2016	Bharathidasan University
17.	Daniel Thomas	Exploring mycological diversity and its Biotechnological potential in the Southern Western Ghats	2009 - 2013	Bharathidasan University
18.	G.Latha	Biodegradation of polythene by using Bacteria from Mangroves	2012 - 2016	Bharathidasan University
19.	K.Balasubramaniyan	Studies on the production of ethanol using by Fermentation Technology.	2009 - 2013	Bharathidasan University

20.	R.Mahalingam	Biological control of <i>Ceratocystis paradoxa</i> (Dode) moreau causing Pine apple disease in sugarcane.	2009 - 2013	Bharathidasan University
21.	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
22.	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				
3.	Periyar University						M.Phil Dissertation Examinerships
4.	Periyar University						Question Paper setting
5.	PRIST University		Board				

ANNEXURE – XIII

SERVIVE IN ACADEMIC/ EXTRA CURRICULAR/ EXTENSION ACTIVITES

S.No	Name of the activity	Period

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.

16S rRNA / 18S rRNA Gene partial sequences submitted to GeneBank (NCBI, EMBL & DDBJ):

S.No	Organism name	Type of sequence	Accession No
1.	<i>Rhizobium</i> sp. (BDL R2)	16S	KU234496.1
2.	<i>Rhizobium</i> sp. (PTK R1)	16S	KU234497.1
3.	<i>Agrobacterium</i> sp. (PTK A3)	16S	KU234498.1
4.	<i>Aspergillus niger</i>	18S	KX034084
5.	<i>Rhizobium leguminosarum</i> (PKT R2)	16S	KY407784.1
6.	<i>Agrobacterium rhizogenes</i> (PKT A3)	16S	KY818697.1
7.	<i>Saccharomyces</i> sp.	18S	KY818696.1
8.	<i>Bradyrhizobium japonicum</i>	16S	KY859814
9.	<i>Aspergillus niger</i>	18S	KY864240
10.	<i>Penicillium citrinum</i>	18S	KY864239
11.	<i>Trichoderma viride</i>	18S	KY864241
12.	<i>Aspergillus niger</i>	18S	KY354579.1
13.	<i>Penicillium citrinum</i>	18S	KY351560.1
14.	<i>Trichoderma harzianum</i>	18S	KY346985.1
15.	<i>Aspergillus niger</i>	18S	KY347016.1
16.	<i>Trichoderma viride</i>	18S	KY346987.1
17.	<i>Penicillium citrinum</i>	18S	KY347018.1
18.	<i>Fusarium oxysporum</i>	18S	KY347030
19.	<i>Trichoderma virid</i>	18S	KY354581.1
20.	<i>Aspergillus niger</i>	18S	KY354580.1
21.	<i>Penicillium citrinum</i>	18S	KY366307
22.	<i>Rhodospseudomonas</i> sp.	16S	KY523522.1
23.	<i>Lactobacillus</i> sp.	16S	KY576673.1
24.	<i>Aspergillus tamari</i>	18S	MF355396
25.	<i>Penicillium lanosum</i>	18S	MF 358903.1
26.	<i>Azotobacter chroococcum</i> (KKBM)	16S	MF357059.1

27.	<i>Bacillus megaterium</i> (KKBM)	16S	MF357058.1
28.	<i>Aspergillus niger</i>	18S	MF432725.1
29.	<i>Trichoderma viride</i>	18S	MF432726.1
30.	<i>Penicillium lanosum</i>	18S	MF434531.1
31.	<i>Pseudomonas aeruginosa</i>	16S	MG407701.1
32.	<i>Escherichia coli</i>	16S	MG430182.1
33.	<i>A.fumigatus</i>	18S	MG674824.1
34.	<i>A.niger</i>	18S	MG675234.1
35.	<i>T.viride</i>	18S	MG675233.1
36.	<i>F.oxysporum</i>	18S	MG966527.1
37.	<i>Penicillium chrysogenum</i>	18S	MG552672.1
38.	<i>Candida albicans</i>	18S	MH102004.1
39.	<i>Saccharomyces cerevisiae</i>	18S	MH104611.1
40.	<i>Rhodotorula glutinis</i>	18S	MH107821.1
41.	<i>Klebsiella pneumoniae</i>	16S	MH107113.1
42.	<i>Penicillium</i> sp.	18S	MH752506.1
43.	<i>Penicillium</i> sp.	18S	MH752505.1
44.	<i>Bacillus substilis</i> SP3	16S	MH685170.1
45.	<i>Pseudomonas</i> sp.	16S	MH752507.1
46.	<i>Trichoderma</i> sp.	18S	MK622797.1
47.	<i>Penicillium citrinum</i>	18S	MK787264.1
48.	<i>Arthrospira platensis</i>	16S	MK839189.1
49.	<i>Bacillus subtilis</i>	16S	MN062737
50.	<i>Rhizobium leguminosarum</i>	16S	MN062740
51.	<i>Bacillus subtili</i>	16S	MN368075
52.	<i>Bacillus coagulans</i>	16S	MN890027.1
53.	<i>Lactobacillus acidophilus</i>	16S	MN891691.1
54.	<i>Aspergillus flavus</i>	18S	MT292809.1
55.	<i>Bacillus cereus</i>	16S	MW281811.1
56.	<i>P.florida</i>	18S	MT785551
57.	<i>P.florida fusion strain</i>	18S	MT787015
58.	<i>B.subtilis</i>	16S	MT799957
59.	<i>A.japonicus</i>	18S	MT799959
60.	<i>Bacillus licheniformis</i>	16S	MT809116
61.	<i>T.viride</i>	18S	MT907287
62.	<i>F.oxysporum</i>	18S	MT907288
63.	<i>A.terreus</i>	18S	MW019615
64.	<i>A.niger</i>	18S	MW020327
65.	<i>Trichoderma</i> sp.	18S	MW020892
66.	<i>A.flavus</i>	18S	MW020891
67.	<i>Spirulina platensis</i>	16S	MW042889
68.	<i>Stigonema ocellatum</i>	16S	MW042890
69.	<i>A.flavus</i>	18S	MW169000
70.	<i>A.terreus</i>	18S	MW186717
71.	<i>B.cereus</i>	16S	MW281811
72.	<i>Trichoderma viride</i>	18S	MW456070

73.	<i>Bipolaris oryzae</i>	18S	MW456071
74.	<i>Trichoderma harzianum</i>	18S	MW465841
75.	<i>Penicillium chrysogenum</i>	18S	MW465844
76.	<i>Penicillium citrinum</i>	18S	MW465843
77.	<i>Aspergillus fumigatus</i>	18S	MZ067241
78.	<i>Priestia megaterium</i>	16S	MZ073358
79.	<i>Spirullina platensis</i>	16S	MZ215785
80.	<i>Aspergillus niger</i>	18S	MZ229976
81.	<i>Aspergillus flavus</i>	18S	MZ234147

PATENT

- Sheik Syed Ishack K.A., Panneerselvam A., **Ambikapathy V.**, Thajuddin N., Mubarak Ali D., Senthil Kumar T., Senthilkumar G., Anis Ahamed N., Gomathi S., Kanimozhi K., Kanimozhi G., Babu S., Dhanasekaran D., Dhanasekar R., Vijayakumar R. A Process and system for wastewater treatment and sludge minimization “SPCBIOSPARK”. Application No.202141019297 A. The Patent Office Journal No. 19/2021 Dated 07/05/2021.
- Nithya, M., **Ambikapathy, V.**, Lavanya, A., Deepan, B., Veeramani, S., Shijila Rani A.S., Babu, S., Senthilkumar G., Sathamai Priya, N., Shanmugapriya R., Anbukumaran, A. and Panneerselvam, A. Compositions Comprising Ganoderma Lucidum Polysaccharide Peptide And Therapeutic Applications Thereof. Application No.202141019306 A. The Patent Office Journal No. 19/2021 Dated 07/05/2021.

Organized Seminar/Webinar

1. Organized one National Level Webinar on, “Mangrove Environment” on 05.06.2020.
2. Organized by National Recent advances in modern biology and rural development (RAMBARD – 2017). Sponsoring UGC – New Delhi on 13th, 14th Oct. 2017.
3. Organizer - Young Student Scientists Programme for Thanjavur and Thiruvarur Dt. from 03.05.99 to 31.05.99. Sponsored by Human Resource Development and Tamil Nadu State Council for Science & Technology, Chennai.

Course Coordinator

- Diploma in Edible Mushroom cultivation technology
- Diploma in Biofertilizer production