

ABSTRACT



1.	Name	Dr.M.KANNAHI
2.	Educational qualifications	M.Sc., M.Phil., Ph.D., B.Ed.,
3.	Designation	Assistant professor
4.	Contact address	D/O R. Manoharan 59/1, North Street, Veppangulam (PO), Nattuchalai (Via), Pattukkottai (TK), Tanjore (D.T) Pin- 614 906
5.	Phone numbers	9865787206
6.	Field of specification	Environmental and Agricultural Microbiology
7.	Teaching experience	21
8.	Research experience	21
9.	Ph.D., Guided	03
10.	Ph.D., doing under my guidance	03
11.	Patent Filled	01
12.	Fund Received	02
13.	Research article published	96
14.	Book published	01
15.	Book Chapter Published	15
16.	Gene sequence Deposited	02
17.	Conference attended	19
18.	Seminar attended	22
19.	Symposium Attended	25
20.	Workshop attended	09
21.	NPTEL course completed	04
22.	Invited special lectures	03
23.	Positions held in the career	11
24.	Membership in other professional bodies	02
25.	FDP Attended	16
26.	Awards received	03

RESUME

- 1. Name** : DR. M.KANNAHI
- 2. Address (Residential)** : D/O R. Manoharan
59/1, North Street, Veppangulam (PO),
Nattuchalai (Via), Pattukkottai (TK),
Tanjore (D.T), Pin : 614 906
Mobile: 98657 – 87206
- 3. Designation** : Assistant Professor
- 4. Department** : Microbiology
- 5. Age & Date of Birth** : 41yrs, 27.08.1979
- 6. Area of Specialization** : Agricultural and Environmental Microbiology
- 7. Educational Qualifications** : M.Sc., M.Phil., Ph.d., B.Ed.,

Exam Passed	Board/University	Subjects	Year	Division/ Grade Merit etc.
High School	State board	Tamil, English, Maths, Science, Social Science	1994	First class
Higher Secondary	State board	Tamil, English. Physics, Chemistry, Botany, Zoology	1996	First class
Bachelor's Degree(s)	Bharathidasan University	Microbiology	1999	Distinction
Master's Degree(s)	Bharathidasan University	Microbiology	2001	Distinction (University rank)
Research Degree(s)	A.V.V.M Sri Pushpam College (Autonomous), Poondi.	Microbiology	July 2009	Highly Commended
B.Ed.,	Tamil Nadu Teachers Education University	Biological Sciences	2014	First Class

8. Total Teaching Experience

S.No.	Name of the Institution	From	To	YY/MM/DD
1.	S.T.E.T Women College, Mannargudi	18.07.2002	Till date	21 years

9. Total Teaching Experience at S.T.E.T College(specify SF/Aided)

S.No.	Institution	From	To	Subjects Taught	Remarks
1.	S.T.E.T Women College, Mannargudi	01.07.2002	Till Date	Microbiology	18 years

10. Orientation/ Refresher Courses attended -

2

S.No.	O/R	Title of the course	From	To	Name of the Institution and Place
1	Refresher	Training of college teachers on Soft- Skill Development (TCTSD)	23.04.2007	27.04.2007	Bharathidasan University Technology Park and Confederation of Indian Industry
2	Short term	UGC-HRDC sponsored Online Short term course in “Outcome based Education & Learning Outcome based Curriculum Framework”	Feb 22 nd 2022	28 th 2022	Bharathidasan University, Tiruchirappalli

Ph.D., Topic: Studies on the effect of mycorrhizae helper bacterium and native AM fungi on growth, nutrition and phytochemical constituents of *Acorus calamus* L.

Guide Name: Dr.T.Selvaraj, A.V.V.M Sri Pushpam College, Poondi

Ph.D., Guided: 03

S.No	Name of the Scholar	Topic	Year
1	H.Vajihabanu	Studies on the Biodegradation of Heavy Metals by Microfungi isolated from High Energy Battery Effluent Soil of Avoor, Pudukkottai District	2018
2	G.Manimekalai	“Characterization of plant growth promoting rhizobacteria and formulation as liquid biofertilizers towards sustainable agriculture”	2020

3	R.Arulmozhi	Microbial diversity and uses of microorganisms in the soils of Thiruvarur district”	2022
---	-------------	---	------

Ph.D., Under my Guidance: 03

Doctoral Committee Member: 06

Gene Sequence Deposited:

1. *Dr.M.Kannahi ,Ms.H.VajihaBanu : Aspergillusniger*21/10/ 2016 KY354579
2. *Dr.M.Kannahi ,Ms.H.VajihaBanuPenicilliumcitrinum*21/10/2016 KY366307

Patent filled:

Topic: Biotransformation of chicken feather into organic fertilizer

Date: 18.08.2023

Fund Received:

1. Received funded project from Waste to Wealth – SwatchaSaarathi Fellowship – Hair waste degradation into organic fertilizer
2. Received seed money from Research and Development Cell, S.T.E.T Women’s College (Autonomous). – Biotransformation of Chicken feather into organic fertilizer.

Conferences Attended

19

1. **M.Kannahi**, N.Umamaheswari, B.Radhika and K.Indiragandhi 2008. Studies on antagonistic effect of soil microbes against rice pathogens. **National conference** on human health care challenging issues and biotechnological approach, Organised by Dept. of Biotechnology, Annai College, Kumbakonam.
2. **M.Kannahi**,N.Umamaheswari, R.Dhivya and R.Vijalakshmi 2008. Antibacterial properties of *Pterocapusmarsupiam*. **National conference** on human health care challenging issues and biotechnological approach, Organised by Dept. of Biotechnology, Annai College, Kumbakonam.
3. **M.Kannahi**,P.Niranjandevi, A.Shanmugapriya and S.Banupriya 2008. Studies on invitro propagation and antibacterial activity of *Zingiberofficinale*. **National conference** on human health care challenging issues and biotechnological approach, Organised by Dept. of Biotechnology, Annai College, Kumbakonam.

4. **M.Kannahi**, V.Sridevi, N.Umamaheswari and B.Malarkodi 2008. Effect of different pesticides on beneficial paddy field soil microorganisms, **National conference** on human health care challenging issues and biotechnological approach, Organised by Dept. of Biotechnology, Annai College, Kumbakonam.
5. **M.Kannahi**, G.Saranya and M.Rajalakshmi. 2010. Antimicrobial activity of *Acorus calamus L* against selected bacteria and fungi. Organised by Dept. of Microbiology, **National conference** on Recent advances and challenges in clinical microbiology and biomedical engineering at JJ college of arts and science, Pudukkottai.
6. **M.Kannahi**, K.Ranjani and V.Mathuranthagi. 2011. Isolation and identification of antagonistic *Actinomycetes* from mangrove forest soil and their antibacterial activity. **National conference** on Biotechnology its advent future promises. Organised by Dept. of Bioscience, Bishop Heber College, Trichy.
7. **M.Kannahi**, R.Arulmozhi and S.Sowbarniya. 2011. Microbial quantity Vs rain water quality. **International conference** Microbiology for better Tomorrow. Organised by Dept. of Biotechnology, Dhanalakshmi Srinivasan college arts and science, Perambalur.
8. **M.Kannahi**, R.Komalavalli and V.Jeevithalakshmi. Keratinolytic potentialities of *Bacillus* Species isolated from soil. **International conference** Microbiology for better Tomorrow. Organised by Dept. of Biotechnology Dhanalakshmi Srinivasan college arts and science, Perambalur August 30th 2011.
9. **M.Kannahi**, 2011. Influence of Newer Herbicide Residues of continuous Application of Sesame (*Sesamum indicum L*) Inoculated with Microbial Fertilizers. **International level conference** on Agriculture, conducted by Dept. of Agriculture, Annamalai University Chidambaram.
10. **M.Kannahi**, R.Arulmozhi and N.Umamaheswari 2013. Microbial diversity from liquid waste of sugar industry in Thiruvavur District. **National conference** on Advances in modern biology and Environment, Department of Zoology, H.H.Rajah's college, Pudukkottai.
11. **M.Kannahi**, R.Komalavalli and N.Umamaheswari 2013. Bioremediation of heavy metals. **National conference** on Advances in modern biology and Environment, Organised by Department of Zoology, H.H.Rajah's College, Pudukkottai.
12. **M.Kannahi** and M.Gomathi 2013. Isolation and characterization of plant pathogens from *Lycopersicon esculentum* (tomato). **National conference** on emerging novel avenues and opportunities in modern biological sciences, Organised by Dept. of microbiology M.R.Government Arts College, Mannargudi.
13. **M.Kannahi** and S.Sivasankari 2013. Isolation of bioluminescence bacteria from marine water. **National conference** on emerging novel avenues and opportunities in modern biological sciences, Organised by Dept. of microbiology M.R.Government Arts College, Mannargudi.

14. **M.Kannahi** and R.Arulmozhi 2013. Bactericidal effect of pomegranate-*Punicagranatum* peels. **National conference** on emerging novel avenues and opportunities in modern biological sciences, Organised by Dept. of Microbiology, M.R.Government Arts College, Mannargudi.
15. **M.Kannahi** and N.Umaragini 2013. Keratin degradation and enzyme producing ability of *Aspergillus fumigates* and *Fusarium solani* from soil. **National conference** on emerging novel avenues and opportunities in modern biological sciences, Organised by Dept. of Microbiology M.R.Government Arts College, Mannargudi.
16. **M.Kannahi** ,2014, Three days National Conference on AMI-EMMT Organized by Agricultural University, Coimbatore.
17. **M.Kannahi** ,2015, Two days State level Conference on Recent trend in Bioscience organized by UGC, Poombuhar College, Melaiyur.
18. **M.Kannahi** -International conference on Intellectual Property Rights in Biodiversity and Biotechnology” - Life saving products from certain marine bacteria - A.V.V.M Sri Pushpam College, Poondi- 15.09.2015 & 16.09.2015.
19. **M.Kannahi**– One day National Seminar cum Workshop. Organized by Department of Biotechnology and Ministry of science and technology and M.R.Government Arts College, Mannargudi. Foldscope usage for cost – effective and sustainable agriculture on 31st January 2019.

12. Seminars Attended -

22

1. **M.Kannahi** 2000. **National seminar** on– An Intellectual cultural and Extravagance, Organized by Biota 2000, Jamal Mohammed College, Trichy.
2. **M.Kannahi** 2001. **National seminar** on Sesame crop improvement and future prospects, Organized by Department of Botany, Annamalai University Chidambaram.
3. **M.Kannahi** 2002. **National seminar** and XII southern regional conference on microbial inoculants, Organized by Department of Microbiology, Annamalai University Chidambaram.
4. **M.Kannahi** and N.Buvani 2006. Association of *Vesicular arbuscular* –Mycorrhizal fungi with *Andrographis paniculata* Nees. And their mass production of alginate entrapped VAM inoculum. **National seminar** on future prospects in biological research. Organized by Department of Biochemistry and Microbiology. St. Joseph’s college of arts and science, Cuddalore.
5. **M.Kannahi**, P.Vasumathi and S.Nalini 2006. Evaluation of halofungus *Verticillium lecanii* (zimm) Viegas against banana aphid *Pentalonia nigronervosa* (coq). **National seminar** on future prospects

in biological research. Organized by Department of Biochemistry and Microbiology. St. Joseph's college of arts and science, Cuddalore.

6. **M.Kannahi**, S.Jayalithadevi and G.Manimekalai 2006. Production of chitinase enzyme by *Trichoderma viridae*, Biocontrol agent in relation to suppression of *Fusarium* wilts pathogen in banana. **National seminar** on Emerging trends in biological sciences. Organized by the department of Microbiology and Biochemistry, Sri Mathi Indira Gandhi College, Trichy.
7. **M.Kannahi**, V.Thara and, B.Radhika 2011. Identification of multi drug resistant bacteria by molecular diagnostic technique. **State level seminar** on recent research in biological science. BBRC, Trichy.
8. **M.Kannahi**. B.Elakkiya and N.Padmini. 2011. Calcium precipitating bacterium and its role on corrosion in cooling water system. **State level seminar** on Recent research in biological science. BBRC, Trichy.
9. **M.Kannahi**. R.Arulmozhi and T. 2012.Bharathi. Effect of vermicomposting and VAM fungus (*Glomus aggregatum*) on growth and nutrition biochemical compounds of *Zea mays* **L National seminar** on Biotechnological and nanotechnological approaches in food processing , STET women's college , Mannargudi.
10. **M.Kannahi**,V.Vembarasi and N.Revathy.2012.Study of fine needle aspiration material for diagnosis of Tuberculosis. **National seminar** on Biotechnological and nanotechnological approaches in food processing, STET women's college , Mannargudi.
11. **M.Kannahi**, R.Komalavalli and A.Sudha2012. Incidence of *Mycoplasma pneumonia* in childrens by culture and cold agglutination test. **National seminar** on Biotechnological and nanotechnological approaches in food processing , STET women's college , Mannargudi.
12. **M.Kannahi**, R.Ancy and N.Umamaheswari. 2012. Role of *Glomus fasciculatum* in hardening of tissue culture plantlets. **National seminar** on Biotechnological and nanotechnological approaches in food processing , STET women's college , Mannargudi.
13. **M.Kannahi**. M.Sherly and P.Elakkiya. 2012.Electro oxidation and Biodegradation of waste water containing hydroquinone using immobilized *Pseudomonas putidida* and *Aspergillus niger***National seminar** on Biotechnological and nanotechnological approaches in food processing Jan 21st2011.STET women's college, Mannargudi.
14. **M.Kannahi**. V.Thara and J.Jamuna. 2012.Antibacterial activity of some medicinal plants against dental caries **National seminar** on Biotechnological and nanotechnological approaches in food processing , STET women's college , Mannargudi.

15. **M.Kannahi**, K.Rubini and K.Ramya. 2013. Evaluation of different substrates on the yield of oyster mushroom (*Pleurotuseous*, *P.platypus*). **National seminar** on Biotechnological and nanotechnological approaches in food processing , STET women's college , Mannargudi.
16. **M.Kannahi**, 2014.**National seminar** on Cloud Computing, STET women's college ,Mannargudi.
17. **M.Kannahi** -Seminar on Modern education and research tools in higher education, M.R. Government Arts College, Mannargudi-24.07.15 & 25.07.15.
18. **M.Kannahi** -International Seminar on Current trends in Biology, M.R. Government Arts College, Mannargudi-22.12.15
19. **M.Kannahi** -International seminar on "Herbal Focus 2015, "Recent Trends in Standardization and Biological Evaluation of Plant Drugs" Antifungal activity of *acorus calamus* rhizome and leaf Srimad Andavan Arts & Science College, Tiruchirapalli – 29.09.2015 & 30.09.2015.
20. **M.Kannahi** -International seminar on "Current perspectives of Biosciences" – Antidandruff Activity of *Aloe Vera* Extract Against *Malassezia Furfur*- PG and Research Department of zoology and wild life Biology – 20.02.2016.
21. **M.Kannahi**- Presented a paper in National seminar on "Contemporary Molecular Techniques and their Potential Applications in Current Applied Biology" on 6th February 2015 at Mannai Rajagopalasamy Government Arts College, Mannargudi.
22. **M.Kannahi** - Two days seminar on "Modern Education and Research Tools in Higher Education" organized by Internal Quality Assurance Cell, M.R. Government Arts College, Mannargudi on 24th and 25th July 2015.

Symposium Attended-

25

1. **M.Kannahi** and R.Dhanalakshmi 2006. Effect of native AM fungi on growth, nutrition and phytochemical constituents of *Acorus calamus*. **National symposium** on traditional medicine human health and biotechnology. Organized by Biotech sciences, Mahindra arts and science college, Kalipatti.
2. **M.Kannahi**, B.S.Sangeetha and S.Abirami 2006. Microbial quantity and egg quality. **National symposium** on traditional medicine human health and biotechnology. Organized by Biotech sciences. Mahindra arts and science college, Kalipatti.
3. **M.Kannahi**, N.Umamaheswari ,S.Jothilakshmi and A.Gayathri 2008. Biocontrol of white rot fungi *Phanerochaete chrysosporium*. **National symposium** of microbial biodiversity, bioremediation and

biotechnology. Organized by department of Microbiology and biotechnology, Cauvery college for women and school of life sciences Bharathidasan University, Trichy.

4. **M.Kannahi**, N.Umamaheswari, G.Mahalakshmi and M.Rajeswari 2008. Effect of probiotic on aquaculture isolate *Vibrio* sp. **National symposium** of microbial biodiversity, bioremediation and biotechnology. Organized by department of Microbiology and biotechnology, Cauvery College for women and school of life sciences Bharathidasan University, Trichy.
5. **M.Kannahi**, N.Umamaheswari, M.Vanitha and C.Kavitha 2008. Extraction and characterization of biosurfactants by *Pseudomonas fluorescens*. **National symposium** of microbial biodiversity, bioremediation and biotechnology. Organized by department of Microbiology and biotechnology, Cauvery College for women and school of life sciences Bharathidasan University, Trichy.
6. **M.Kannahi**, R.Mangalanayaki and T.Suganya 2008. Comparative studies on amylase production by *Aspergillusniger* and *Bacillus subtilis* using banana waste. **National symposium** of microbial biodiversity, bioremediation and biotechnology. Organized by department of Microbiology and biotechnology, Cauvery college for women and school of life sciences Bharathidasan University, Trichy. (Best poster presentation award)
7. **M.Kannahi**, J.Jamuna and A.Gayathri 2009. Antibacterial Activity of some medicinal plants against dental caries. **International symposium** of Emerging Biotechnologies in agriculture animal health and productivity, Alagappa University, Karaikudi.
8. **M.Kannahi**, A.Josphine, P.Selvi and N.Umamaheswari 2009. RFLP Analysis of *Klebsiellapneumoniae* isolated from water samples. **International symposium** of Emerging Biotechnologies in agriculture animal health and productivity, Alagappa University, Karaikudi.
9. **M.Kannahi** 2010. **National symposium** of Bioremediation and its application. AVC College, Mayiladuthurai.
10. **M.Kannahi** -International conference on Intellectual Property Rights in Biodiversity and Biotechnology” - Life saving products from certain marine bacteria - A.V.V.M Sri Pushpam College, Poondi- 15.09.2015 & 16.09.2015.
11. **M.Kannahi** -International seminar on “Herbal Focus 2015, “Recent Trends in Standardization and Biological Evaluation of Plant Drugs” Antifungal activity of *acorus calamus* rhizome and leaf SrimadAndavan Arts & Science College, Tiruchirapalli – 29.09.2015 & 30.09.2015.
12. **M.Kannahi** –Two days International conference by the Dept of chemistry & Biosciences, srinivasaRamanujam Centre, SASTRA UNIVERSITY, Kumbakonam 13.02.2015 & 14.02.2015.

13. **M.Kannahi** - International seminar on “Current perspectives of Biosciences” – Antidandruff Activity of *Aloe Vera* Extract Against *Malassezia Furfur*- PG and Research Department of zoology and wild life Biology – 20.02.2016.
14. **M.Kannahi**- Biochemical evaluation of phytochemical products against dandruff fungus *M. furfur* and for and formulation of antidandruff products. National Seminar on **Awareness on pathogen carriage prevention and personal health promotion among rural adolescent learners of higher education. Organized by MR.Government Arts College, Mannargudi, Sponsored by ICMR, New Delhi. On 28th July 2017.**
15. **M.Kannahi**, Co- inoculation effect of AM fungi and PGPR in disease management of *Acorus calamus*, International seminar on **Microbes, Microbial Process and Products” (MMPP17), organized by PG and Research Department of Microbiology, STET Women’s College, Mannargudi - 12th September 2017.**
16. **M.Kannahi**, Antibacterial activity of some medicinal plants against wound pathogens, National seminar on **Herbal Drug Development”organized by Department of Biochemistry, STET Women’s College, Mannargudi.- 22nd September 2017.**
17. **M.Kannahi** - Screening of bioactive potentialities of bacteria from marine sediments of East Coast Muthupet Mangroves **Recent advances in modern biology and rural development (RAMBARD – 2017)” organized by Department of Botany and Microbiology, A.V.V.M Sri Pushpam college, Poondi- 5th and 6th October 2017**
18. Participated in **ICSSR Sponsored State Level seminar on “eWaste Management”** Organized by PG and Research Dept. of Commerce, SengamalaThayaar Educational Trust Women’s College, Mannargudi on 11thDecember , 2019.
19. Participated in National **seminar on “Current Trends in Life Sciences”** Organized by PG and Research Dept. of Life science on 18thSeptember , 2019.
20. **M.Kannahi**- presented paper in “International seminar on Microbes, Microbial Processes and Products”on 12th September, 2017 Organized by PG and Research Dept. of Microbiology, SengamalaThayaar Educational Trust Women’s College, Mannargudi.
21. **M.Kannahi**- presented paper in “International seminar on Microbial Interventions for the Welfare of Human Beings”(MIWHB-2019)on 9th August, 2019 Organized by PG and Research Dept. of Microbiology, SengamalaThayaar Educational Trust Women’s College, Mannargudi.

22. **M.Kannahi** - presented paper One day International Conference on “Novel Approaches in Cancer Research Therapy” entitled, Microorganisms in the treatment of Cancer : Advantages and Limitations’, conducted by PG and Research Department of Biochemistry, STET Women’s College, Mannargudi on 26th September, 2019
23. **M.Kannahi** - presented paper in One day National Conference on “Next Generation Nutrition” in the topic, ‘Probiotic Microorganisms in Food and Nutrition’ conducted by the Department of Nutrition and Dietetics, STET Women’s College, Mannargudi on 27th September, 2019
24. **M.Kannahi** - Attended in One day “National Seminar on current scenario in biological science ” on the topic, Antimicrobial activity of plant extract against wound pathogens conducted by Meenakshi Chandrasekaran college of Arts and Science for Women, Karambayam, Pattukkottai on 6th February, 2020
25. **M.Kannahi** - presented paper in One day “International Conference on National Therapeutics ” on the topic, Antimicrobial activity of plant extract against wound pathogens conducted by the PG and Research Department of Biochemistry, Dharmapuram Gnanambigai Government Arts College (W), Mayiladuthurai on 6th February, 2020

Workshops attended –

09

1. **M.Kannahi 2002. Workshop on** Advanced Techniques in Molecular Biology, Organized by Department of Biotechnology, J.J. College of Arts and Science, Pudukkottai.
2. **M.Kannahi 2007. State Level Workshop** on Mycorrhizal technology, Organized by Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi.
3. **M.Kannahi 2014. Workshop on** Quality research report writing, Bharathidasan University, Trichy.
4. **M.Kannahi 2015. State Level two days’ Workshop on** Vermicultural and mushroom cultivation and their uses, Mannai Rajagopalasamy Arts College, Mannargudi
5. **M.Kannahi** -Lecture workshop on Frontiers in Bioscience (FIBS)”. M.R. Government Arts College, Mannargudi-11.07.16 to 13.07.2016
6. **M.Kannahi**-Workshop on “**Innovative Curriculum Designing and Education**” organized by Curriculum Development cell –Bharathidasan University, Tiruchirapalli – 13.08.2015 & 14.08.2015.

7. **M.Kannahi**- Workshop on “Mushroom Cultivation and Vermiculture and their uses” organized by MannaiRajagopalasamy Government Arts College, Mannargudi, on 7th and 8th January, 2015
8. **M.Kannahi**-Participated Workshop on “ Innovative Curriculum Designing and Evaluation” organized by Curriculum Development Cell on August 13th and 14th at Bharathidasan University, Tiruchirappalli.
9. **M.Kannahi**- Lecture workshop on Frontiers in Bioscience (FIBS)”. M.R. Government Arts College, Mannargudi-11.07.16 to 13.07.2016
10. Attended international Lecturer workshop on Advances in industrial Microbiology at Idhaya College for Women, Kumbakonam on 24.01.2019

Training programmes attended –

03

1. Five days training programme, Bharathidasan University Technology Park and confederation of Indian industry organized in the residential programme on Training of college teachers on Soft-Skill Development (TCTSD), Trichy from 23.04.2007 to 27.04.2007.
2. Two days training programme on Guidance and Counseling in S.T.E.T. Women’s College, Mannargudi, from 24.07.2010 to 25.07.2010.
3. One day training programme on Hands on training on Advanced Microbial Technology organized by Dept of Microbiology, SrimadAndavan Arts and Science college, Trichy, 08.07.2014.

Faculty Development Programme

16

1. Attended Faculty Development Programme on Tips for effective Teaching & Teaching Value, SET/NET coaching, How to use the college Library Effectively, SET/NET coaching, How to use NPTEL Resource in S.T.E.T. Women’s College, Mannargudi, from 2010 to 2014.
2. Attended on Refresher and Orientation Course in A.V.C College, Mayiladurthurai from 2011 to 2014.
3. Participated in HRD Programme Balaji Institute of Management, Pune from 2012-2014.
4. Attended Faculty Development Programme on Office Management at S.T.E.T. Women’s College, Mannargudi on 31.12.2016.
5. Attended Faculty Development Programme on Communication Skill at S.T.E.T. Women’s College, Mannargudi on 11.04.2017.

6. Attended Faculty Development Programme on Education Psychology for Effective Teaching at S.T.E.T. Women's College, Mannargudi on 12.04.2017.
7. Attended Faculty Development Programme on Workshop on Speaking Skill at S.T.E.T. Women's College, Mannargudi on 18.04.2017.
8. Attended Faculty Development Programme on Effective Scientific Paper Writing at S.T.E.T. Women's College, Mannargudi on 05.05.2017.
9. Attended Faculty Development Programme on How to plan, Draft and complete the research problem at S.T.E.T. Women's College, Mannargudi on 06.05.2017.
10. Attended Faculty Development Programme on New Techniques in Environmental Cleaning at Tamil University, Thanjavur on 29.05.2017.
11. Attended Faculty Development Programme on NPTEL training course – STET women's college on 06.01.2018.
12. Attended Faculty Development Programme overview to ISO 9001:2015 standard and quality Management system on May 7 2019.
13. Attended Faculty Development Programme on NPTEL online course “**Introduction to Research**” April 2019
14. Attended Faculty Development Programme on NPTEL online course “**Plant Developmental Biology**” November 2019.
15. Attended Three day FDP entitled “Workshop on Statistical Applications” by Dr.K.Thiyagesan, Former Principal, A.V.C College, Mayiladuthurai on 07.07.2022 to 09.07.2022.
16. Attended one week Faculty Development Programme on Learning Outcome based Curriculum Framework organized by Curriculum Development Cell and IQAC, STET Women's College (Autonomous), Mannargudi on 22.11.2022 to 24.11.2022.

Invited Talk/Guest Lecture (2006 onwards) – 02

- Acted as a resource person in one day seminar on “Recombinant DNA technology” organized by Department of Microbiology, Idhaya College of Arts and Science, Kumbakonam at 26.07.2010.
- Acted as a resource person in one day seminar on “Recombinant DNA technology” organized by Department of Microbiology, Sri Venkadeswara College, Peravurani at 12.08.2016.

Books / Books Chapters Published – 1

Introductory virology by Dr.M.Kannahi, 2009.

Book Chapter Published:15

S.No	Book Name	Chapter Title	ISBN Number	Year
1	Advances in Science and Technology- Volume I	Role of bacteria in Medicine	978-81-952337-6-2	2020
2		Immunoassay		
3	Advances in Science and Technology- Volume II	Biodegradation using marine bacteria	978-81-952337-4-8	2021
4	An Interventions of Biological Sciences in 21 st Century	Bioplastic production	978-93-93737-34-2	2022
5	Compendium of chapters in modern biology	Genetic engineering tools and techniques	978-93-93737-39-7	2022
6		Microbial fertilizers		
7	Advances in Science and Technology- Volume III	Natural disaster and environmental degradation	978-93-93253-6-50-7	2023
8		DNA Fingerprinting		
9		Antigen Antibody reaction		
10		Immune Cells		
11		Respiratory Diseases		
12	Applied trends in life sciences	Climate changes impacts on fisheries and aquaculture	In Processing	2023
13		Bonsai cultivation: their forms and planting techniques		
14		Beekeeping practices for sustainable apiculture and entrepreneurship in apiculture		
15		Freshwater pearl culture practices and challenges in India		

Research Articles Published

97

1. **M.Kannahi**, S.Jothilakshmi, S.Madhavan and N.Umamaheswari, Biocontrol of White rot fungi *Phanerocheatechrysosporium*, ***International Journal of pure and applied Microbiology***. Vol. 3(1), pp: 285-287. 2009.
2. **M.Kannahi**, K.Sangeetha, S.Madhavan and N.Umamaheswari. Antimicrobial activity of *Azardirachta indica* A.Juss and *Melia azedarach* L. against Wound Causing Pathogenic Microorganisms..***International journal of Advances in Plant sciences***. Vol.22(11),pp: 605-606, 2009
3. **M.Kannahi**, J.Vetriselvi and S.Sathya. Lignolytic potentialities of some bacteria under solid state fermentation.***International journal of Geobios*** , 36: 257-260.
4. **M.Kannahi**, K.Indiragandhi, and N.Umamaheswari. Antagonistic effect of soil microbes against rice pathogens. *International journal of Scientific Transactions in Environment and Technovation*. Vol. 3,208-209, 2010.
5. **M.Kannahi** and R.Mangalanayaki. Amylase production potentialities of *Aspergillus niger* and *B.subtilis* using banana waste. *Int.Journal of Exotoxicology and Environmental monitoring*, Vol. 20(3),pp:263-267,2010.
6. **M.Kannahi**,N.Umamaheswari and M.Arthi. Biosorption of heavy metals by using free and immobilized cells of *Pseudomonas aeruginosa*,*Int.Journal of Exotoxicology and Environmental monitoring*, Vol. 20(6),pp:553-557,2010.
7. **M.Kannahi**, **S.Abirami** and N.Umamaheswari.Bacterial and fungal diversity of Muthupet mangrove, International Journal of Ecobiology, *International Journal of Ecobiology*, Vol. 26 (4), pp: 313-318,2010.
8. **M.Kannahi**,N.Umamaheswari and C.Dhivya.Antibacterial activity of selected seed weeds against the bacterial pathogen isolated from raw non vegetarian foods. *Journal of Microbial World*, Vol. 12(2): 226-229, 2010.
9. **M.Kannahi**,N.Umamaheswari and V.Saranya. Cellulolytic potentialities of selected fungi under solid state fermentation. *International Journal of Ecobiology*.Vol .27 (2),pp: 115-118, 2010.
10. **M.Kannahi** and P.Sivasankari.Biodegradation of diesel by bacterial isolates and effect of diesel on seed germination in *Vignomungo*,*Journal of Research Environmental Life science*, Vol.4(1),pp:13-16,2011.
11. **M.Kannahi**and K.Ranjani.Lipolytic potentials of microbes from oil mill effluent, *Int.Journal of Biosciences and Biotechnology research asia*,Vol.8(1).pp:225-230,2011.
12. **M.Kannahi**and N.Uma.Decolorization of textile dyes using *Aspergillus flavus* and *Trichoderma viride*. *Journal of Research in Environment and Life sciences*, Vol.4(3).pp:115-118,2011.

13. **M.Kannahi** and D.Jayalalitha. Antifusarial activity of medicinal plants, *International journal of pharmacology and biological sciences*, Vol.5(3).pp:75-80,2011.
14. **M.Kannahi** and S.Madhana. Treatment of sugar mill effluent by microbes and its effect on the growth parameter of pulses. *International journal of Research in Environment and Life sciences*, Vol.5(1).pp:25-28,2012.
15. **M.Kannahi**. Optimization of alkaline protease from *Bacillus* spp. Under submerged fermentation, *journal of Microbial World*, Vol.4(1),pp:63-68,2012.
16. **M.Kannahi** and R.J.ancy. Keratin degradation and enzyme producing ability of *Aspergillus flavus* and *Fusarium solani* from soil, *International Journal of chemical and pharmaceutical research*, Vol.4(6).pp:3245-3348,2012.
17. **M.Kannahi** and V.Thara. Effect of petroleum on seed germination in vignoradiata and its degradation by *Pseudomonas fluorescence* and *Streptococcus* isolates, *International Journal of chemical and pharmaceutical research*, Vol.4(7),pp:3387-3390,2012.
18. **M.Kannahi** and V.Vembarasi. Isolation and identification of toluene and pentachlorophenol degrading bacteria and fungi from engine oil contaminated soil. *Int.Journal of Biosciences and Biotechnology research asia*, Vol.9(1).pp:441-443,2012.
19. **M.Kannahi** and K.Rubini. Biodegradation of polythene bag by *Aspergillus oryzae*, *International journal of Biosciences, biotechnology research Asia*, Vol.9(1).pp:423-426,2012.
20. **M.Kannahi** and M.Rajalakshmi. Production and optimization of PHB by *Bacillus megaterium* and *Azospirillum* spp, *International Journal of chemical and pharmaceutical research*, Vol.3(3).pp:15-18,2012.
21. **M.Kannahi** and P.Elakkiya. Production of herbicide tolerant biofungicide, *International Journal of research environmental life sciences*, Vol.5(3).pp:119-120,2012.
22. **M.Kannahi** and R.Arulmozhi. Fungal diversity from solid and liquid waste of paper industry and their cyanide degrading activity, *International Journal of pure and applied microbiology*, Vol.6(3).pp:1387-1390,2012.
23. **M.Kannahi** and M.Sherley. Biosurfactant production by *Pseudomonas putida* and *Aspergillus niger* from oil contaminated site, *International Journal of chemical and pharmaceutical research*, Vol.3(4).pp:37-42,2012.
24. **M.Kannahi** and M.Abinaya. Efficacy of sun drying on bacterial isolates towards some quality characteristics of tomato, *International Journal of universal pharmacy and biosciences*, Vol.2(3).pp:71-75,2013.

25. **M.Kannahi** and K.Vinotha. Antimicrobial activity of *Lawsonia inermis* leaf extracts against some human pathogens, *International Journal of current microbiology applied sciences*, Vol.2(5).pp:342-349,2013.
26. **M.Kannahi** and N.Umaragini. Isolation, characterization and antagonistic effect of phosphate solubilizing microorganisms from *vignamungo* L. Rhizospheric soil, *International Journal of current microbiology applied sciences*, Vol.2(5).pp:83-88,2013.
27. **M.Kannahi** and R.Komalavalli. Bioremediation of heavy metals by certain bacteria and fungi, *J. of microbial world*, Vol.14(2),149-156,2013.
28. **M.Kannahi** and V.Nithya. Molecular characterization of cyanobacteria using polymerase chain reaction, *International Journal of universal pharmacy and biosciences*, Vol.2(4).pp:1-7,2013.
29. **M.Kannahi** and M.Kowsalya. Efficiency of plant growth promoting rhizobacteria for the enhancement of *vignomungo* growth, *International Journal of chemical and pharmaceutical research*, Vol.5(5).pp:46-52,2013.
30. **M.Kannahi** and M.Suganya. Isolation and identification of phycocyanin, cyanobacteria species from paddy field, *International Journal of universal pharmacy and biosciences*, Vol.2(5).pp:67-73,2013.
31. **M.Kannahi** and R.Arulmozhi. Production of biodiesel from edible and non-edible oils using *Rhizopus oryzae* and *Aspergillus niger*, *Asian journal of plant sciences and research*, Vol.3(5).pp:60-64,2013.
32. **M.Kannahi** and P.Malathi. Antagonistic effect of tomato rhizospheric microbes against some pathogens, *International Journal of chemical and pharmaceutical research*, Vol.5(9).pp:10-14,2013.
33. **M.Kannahi** and P.Sudha. Screening of polythene and plastic degrading microbes from muthpet mangrove soil, *International Journal of chemical and pharmaceutical research*, Vol.5(8).pp:122-127,2013.
34. **M.Kannahi** and S.Babynisha. A new approach in effective degradation of flower waste, *International Journal of universal pharmacy and biosciences*, Vol.3(2).pp:281-289,2014.
35. **M.Kannahi** and N.Senbaham. Studies in Siderophore production by microbial isolates obtained from *rhizosphere* soil and its antibacterial activity, *International Journal of chemical and pharmaceutical research*, Vol.6(4).pp:1142-1145,2014.
36. **M.Kannahi** K.Indirangandhi and M.Gomathi. Screening and physico-chemical characterization of textile effluent and their effect on *Vignomungo* growth, *International Journal of chemical and pharmaceutical research*, Vol.3(5).pp:51-58,2014.

37. **M.Kannahi** and A.Manimozhi. Biodegradation of petroleum using oil seed fungal pathogens, International Journal of universal pharmacy and biosciences, Vol.3(2).pp:368-376,2014.
38. **M.Kannahi** and U.Dhivya. Production of health drink using effective microorganisms and medicinal plants extracts, International Journal of chemical and pharmaceutical research, Vol.6(6).pp:496-500,2014.
39. **M.Kannahi** and S.Sivasankari. Isolation and identification of bioluminescent bacteria from marine water at Nagapattinam sea shore area, International journal of pharmaceutical research and review, Vol.26(2).pp:346-351,2014.
40. **M.Kannahi** and M.Radhika. Bioremediation of pesticide (Cypermethrin) using bacterial species in contaminated soil, International journal of microbiology and applied sciences, Vol.3(7).pp:427-435,2014.
41. **M.Kannahi** and V.Jegadha. Evaluation of antidandruff effect of herbal shampoos on the selective fungal pathogens, International Journal of universal pharmacy and biosciences Vol.3(3).pp:260-267, 2014.
42. **M.Kannahi** and K.Ramya, Evaluation of different substrates on the yield of oyster mushroom (*Pleurotus*, *Pleurotus platypus*), International Journal of universal pharmacy and biosciences, Vol.3(5).pp:136-140, 2014.
43. **M.Kannahi** and N.Viji, Isolation and characterization of bacteriocin producing lactobacilli from dairy sample, International Journal of universal pharmacy and biosciences, Vol.29(2), 182-186,2014
44. **M.Kannahi** and V.Dhivaharan. Effect of combined inoculation of vermicompost and VAM fungus (*Glomus aggregatum*) on growth, nutrition and biochemical compound of *Zea mays* L. Journal of universal pharmacy and biosciences, Vol.3(5), 211-218,2014.
45. **M.Kannahi** and A.Sangeetha. Physico chemical and bacteriological characterization of cheese producing effluent and their effect on *Vignomungo* growth. International Journal of universal pharmacy and biosciences, Vol.29(2), 194-197,2014
46. **M.Kannahi** and V.TamilEllakiya, Physiochemical and bacteriological characterization of cheese producing effluent and their effect on *Vignomungo* growth, International Journal of universal pharmacy and biosciences, Vol.4(1),53-62 ,2015.
47. **M.Kannahi** .Microbiological quality assessment of babies skin care products. International Journal of universal pharmacy and biosciences, Vol.4(1), 53-62,2015
48. **M.Kannahi** and S.Elangeswari. Enhanced production of cellulose on different fruit peel under submerged fermentation. International journal of pharmaceutical research and review, 32(2): 162-165,2015.

49. **M.Kannahi and G.Rajathilaka.** Nutrient status and plant growth promoting potentiality of Vermicompost and biocompost on *Vignaradiata*. World journal of pharmacy and pharmaceutical science, 4(8): 830-838, 2015.
50. **M.Kannahi and R.Megala.** Phosphate solubilizing potentiality of *Bacillus subtilis* and *Pseudomonas aeruginosa* on *Vigna unguiculata* growth using agrowaste as a substrate. World journal of pharmacy and pharmaceutical science, 4(8): 1238-1244, 2015.
51. **M.Kannahi and R.Ramya.** Effect of biofertilizer, Vermicompost, biocompost and chemical fertilizer on different morphological and phytochemical parameters of *Lycopersicon esculentum* L.. World journal of pharmacy and pharmaceutical science, 4(9): 1460-1469, 2015.
52. **M.Kannahi and S.Divya.** Plant growth promoting potentiality of mangrove rhizospheric organisms. World journal of pharmacy and pharmaceutical science, 4(9): 1470-1476, 2015.
53. **M.Kannahi and K.Anandhi.** Integrated plant nutrition system in *Solanum melongena*. International Journal of pharmaceutical science Review and Research, 33(2): 154-157, 2015.
54. **M.Kannahi, H.Vijihabanu and D.Angeling Mary.** Analysis of physico-chemical parameter, heavy metal content and microbial load and battery industry effluent. International Journal of Pure and applied biosciences, 3(6): 81-86, 2015.
55. **M.Kannahi, and R.Arulmozhi.** Evaluation of the efficacy of crop residues as substrates for the cultivation of Oyster mushroom (*Pleurotus*, *P. platypus*) .Scientific Transactions in Environment and Technovation, 8(4): 215-218, 2015.
56. **M.Kannahi, and R. Sangeetha.** Production and nutritional status of Oyster Mushroom using Agricultural wastes. World journal of pharmacy and pharmaceutical science, 4(11): 1876-1884, 2016.
57. **M.Kannahi, U.Dhivya and R.Senthil Kumar.** Biocontrol efficacy of *Trichoderma* spp against Rhizome rot disease of *Zingiber officinale* spp. International Journal of pharmaceutical science Review and Research,, 36(1): 63-66, 2016.
58. **M.Kannahi and H.Vajihabanu.** Fungal diversity of high energy battery effluents soil samples of Avoor, Thirachirapalli. International Journal of Recent scientific Research. 7(1): 8369-8372, 2016.
59. **M.Kannahi and H.Vajihabanu.** Tolerance and biosorption studies on heavy metal by filamentous fungi from battery effluent soil. International Journal of Current Research. 8(2): 26376-26378, 2016.
60. **M.Kannahi, S.Dhivya and Senthilkumar R.** Biological control on rice false smut disease using *Trichoderma* species. International journal of pure and applied biosciences. 4(2): 311-316, 2016.

61. **M.Kannahi, M.Mahima and V.Dhivaharan. 2016.** Investigation of soil characters and microbial diversity of Peravurani Taluk soil of Thanjavur District, Tamil Nadu. International journal of Recent scientific research. 7(7): 12324-12329.
62. **M.Kannahi and N.T.Eshwari, 2016.** Extraction, purification and antibacterial activity of bioactive compounds from marine bacillus species, International journal of Pure and applied biosciences, 4(4): 244-254.
63. **M.Kannahi, K.Arulmozhi and V.Dhivaharan, 2016.** Diversity of soil bacteria and fungi from vedaranyam taluk, nagapattinam district, Tamil Nadu, India. International journal of development research, 6(8): 9203-9209.
64. **M.Kannahi and J.Santhiya, 2016.** Screening, production and optimization of biosurfactant by bacillus species isolated from petroleum contaminated soil, International journal of current research, 8(10): 39999-40004.
65. **M.Kannahi and T.Selvaraj, 2016.** Mycorrhizal diversity of five different study localities of Thiruvavur district. Scientific transactions in environment and technology. 9(2): 107-110.
66. **M.Kannahi and R.Arulmozhi. 2016.** Analysis of physio-chemical parameters and seasonal distribution of soil fungi in Thiruvavur district, Tamil Nadu. International journal of Pharm. Biological sciences. 7(4): 593-599.
67. **M.Kannahi and S.Karthika, 2017.** Biodiesel production from oleaginous yeast: a review. International journal of Trend in science research and development. 1(6): 1096-1106.
68. **M.Kannahi and R.Megala, 2017.** Bioethanol production using banana Pseudostem by fungal consortium. International journal of recent scientific research, 8(1): 14960.
69. **M.Kannahi and M.Sangeetha, 2018.** Biodegradation of lignocelluloses from sugarcane bagasse by Pseudomonas isolates. International journal of biological research. 3(1): 01-06.
70. **M.Kannahi and S.Babynisha, 2018.** Effect of vermicompost, vermifertilizer and microbial inoculants on growth of Abelmoschus esculentus L. International journal of biology research, 3(1): 44-48.
71. **M.Kannahi and P.Nisha, 2018.** Bacterial degradation of textile dyes by bacillus species, World journal of pharmaceutical research, 7(2): 756-769.
72. **M.Kannahi and B.Anbukkarasi, 2018.** Biodegradation potential of bacillus species isolated from oil contaminated site. European journal of biomedical and pharmaceutical sciences, 5(2): 425-431.
73. **M.Kannahi and R.Radha. 2018.** Biodegradation of methyl parathion by bacillus species. International journal of pharmacy and pharmaceutical research, 11(2): 425-428.
74. **M.Kannahi and N.T.Eshwari, 2018.** Pseudomonas and proteus: partial purification and characterization of antibacterial protein: a review. International journal of current microbiology applied sciences. 6(12): 1349-1368.

75. **M.Kannahi and S.Karthika 2018.** Production and GC-MS analysis of biodiesel from waste cooking oil using oleaginous yeast, 9(1): 190-197.
76. **M.Kannahi and N.T.Eshwari, 2018.** Characterization and partial purification of bioactive compounds produced from marine microbes. International journal of advance research and development. 3(3):
77. **M.Kannahi and G.Manimekalai, 2017, Adopted benefits of selected rhizosphere isolates from rice and legumes,Asian journal of science and technology, 8(9): 5443-5449.**
78. **M.Kannahi, 2018.** Biodegradation of plastic by *Aspergillus* species, International Journal of Trends in Scientific research and Development, 2(3): 683.
79. **M.Kannahi, 2018.** Fermentative production and optimization of wine from different vegetable, International Journal of biological research. 3(2):105-108.
80. **M.Kannahi, 2018,** Invitromicropropagation of *Musa accuminata* LInternational Journal of pharmacy and biological science, 8(2):345-351.
81. **M.Kannahi, 2018.** Degradation of Lignocellulosic coconut waste by selected indigenous microorganisms. International Journal of innovative science and research technology,3(4):291-296.
82. **M.Kannahi, 2018.** Lignin degradation –A Review. International Journal of Trends in Scientific research and Development. 2(3):2374-2396.
83. **M.Kannahi, 2018.** Evaluation of urinary tract infection and their control by medicinal plants.Asian journal of multidimensional research. 7(12).
84. **M.Kannahi, 2018.** Critical review on phytochemical and medicinal properties of *Aeglemarmelos* and *Adhatodavasica*.Research in environment and life science.11(8):228-234.
85. **M.Kannahi, 2019.** A review on production of vegetable wine.Asian journal of multidimensional research. 8(3):48-58.
86. **M.Kannahi, 2019.** A review of micropropagation of *Musa accuminata* L. Asian journal of multidimensional research. 8(3):147-163.
87. **M.Kannahi, 2019.** Biosynthesis of silver nanoparticles from certain bacteria isolated in major soil types of Thiruvavur Dt.Asian journal of multidimensional research. 8(3):298-307.
88. **Manimekalai. G andKannahi, M, 2018.** Liquid inoculants of plant growth promoting bacteria (PGPR) on seed vigour and growth of rice seedlings (CO -43). Asian journal of Multidimensional Research, Vol7(9), 220-227 (UGC Approved Journal).

89. **Manimekalai. G and Kannahi, M**, 2018 Liquid PGPR inoculants – New agronomic practice for sustainable cultivation of peanut (*Arachis hypogaea* L.) Research in Environment and life sciences. 11(09), 243-246 (2018) (**UGC Approved Journal**).
90. **Manimekalai. G and Kannahi, M**, 2018. Evaluation of low cost liquid formulation of PGPR inoculants with protective substances .International Journal of Recent Scientific Research Vol. 9, Issue, 6(B), pp. 27330-27335.
91. **Manimekalai. G and Kannahi, M**, **Adaptable benefits of selected rhizospheric isolates from rice roots and legumes**, Asian Journal of Science and Technology, Vol. 8, Issue,(9), pp. 5443-5449.
92. **R.Arulmozhi and Kannahi, M**, Isolation and Production of Azotobacter Biofertilizer on the Development of Oryza Sativa, 2019. Think India Journal, Vol-22-Issue (14), pp. 16142-16155.
93. **R.Arulmozhi and Kannahi, M**. 2020. Biocontrol Efficacy of soil Fungi isolated from Edaiyur, Thiruthuraipoondi Taluk against certain Plant pathogens. Internal journal of life science and pharma Research vol 1 (2) 207-211.
94. **Kannahi, M**, 2020. Formulation of Rhizobial Fertilizer for Leguminous Plant *Vigna mungo* Growth, *Research J. Pharm. and Tech.* 13(10).
95. **Kannahi, M**, 2021. Production of red wine from *Ananas comosus*, *Musa acuminata* and *Mangifera indica* using *Saccharomyces cerevisiae* isolated from plum wine, *International Journal of Botany Studies*, (6) 5, 1531-1535.
96. **Kannahi, M**, 2021. Soil nutrient and microbial communities in Thiruvallur district soil influence the growth of green gram (*Vigna radiata*), *International Journal of Botany Studies*, 2021, 6(6); 1306-1311.
97. **Kannahi, M**, 2021 Utilization of agro waste to produce biofertilizer and its efficacy on tomato plant, *International Journal of Botany Studies*, (6) 6, 213-217.
98. **Kannahi, M**, 2024 Bioconversion of chicken feather waste into biofortified compost using keratinolytic fungi, *Indian Journal of Natural Sciences*, 14 (82): - Under Processing.
99. **Kannahi, M**, 2024 Mosquitocidal efficiency of *Bacillus thuringiensis*, *Indian Journal of Natural Sciences*, - Under Processing.

Online certification programme : 04

NPTEL and SWAYAM

- Introduction to Research(FDP)
- Plant Developmental biology(FDP)
- Biotechnology (Refresher course)
- Accreditation and Outcome based Learning (FDP)

Membership in Professional Bodies

02

1. Association of Microbiologists of India.
2. Indian Science congress Association.

Awards and Recognition

03

1. Member in **Board of Studies (UG and PG)** , Bharathidasan University, Thiruchirapalli from 2015-2018.
2. Received “**BEST RESEARCHER AWARD**” from S.T.E.T Women’s College ,Mannargudi, 2019
3. Received National level ”**PERASIRIYAR KALAIMANI**” award on Teacher’s Day from kaviyarasarkalaitamilsangam, paramathivelur,2019

Other Positions Held In STET College:

S. No.	Positions held	From	To	Nature of work
1	Red Ribbon club	2009	2011	Co-coordinator
2	NAAC Coordinator	2013	Till date	Co-coordinator
3	Student protection cell	2005	Till date	Member
4	Question paper distribution committee	2006	2012	Member
5	Invigilation committee	2012	2013	Member
6	Stage committee	2011	2012	Member
7	Seating arrangement committee	2010	Till date	Member
8	Discipline committee	2010	Till date	Member
9	Research and Development cell	2014	Till date	Co-ordinator
10	Institution interface committee	2018	Till date	Member
11	Curriculum Development cell	2020	Till date	Director

Other position Held in Career

- External examiner for B.Sc and M.Sc., Degree, Central valuation , Practical Examination of Bharathidasan University, Trichy
- External examiner for B.Sc and M.Sc., Degree, Central valuation , Practical Examination of AVC college, Mayiladudhurai
- External examiner for B.Sc and M.Sc., Degree, Central valuation AVVM Sri pushpam College, Poondi, Thanjavur.
- Member of UG degree question paper setter AVC college, Mayiladudhurai, AVVM Sri pushpam College, Poondi, Thanjavur, PeriyarManiyammai University, Vallam, Periyar University, Selam.
- Appointed as, Chief Examiner for Bharathidasan University, Trichy, November 2010 onwards.
- External Examiner for M.Phil viva voce Examination at Bharathidasan University, Trichy and AVVM Sri pushpam College, Poondi, Thanjavur.
- Research Advisor for M.Phil and Ph.D Microbiology scholars, Bharathidasan University, Trichy.

Any other relevant information

Seminar organized

1. **Co-ordinator**, IICPT sponsored National level Seminar on “Biotechnological and Nanotechnological approaches in food processing”, organized by Departments of Biochemistry, Microbiology, Biotechnology and Nutrition and Dietetics, SengamalaThayaar Educational Trust Women’s College, Mannargudi, 614 016 on 21st January 2012.
2. **Organizing Secretary** – International level seminar on “Microbial interventions for the welfare for human beings” organized by PG and Research Department of Microbiology 9th August 2019.
3. **Co-ordinator – International seminar** “ Converging Research Approaches in Life Science for Future Advancement” organized by PG and Research Department of Microbiology, SengamalaThayaar Educational Trust Women’s College, Mannargudi, 614 016 on 15th February, 2023.

4. **Organizing Secretary** – International level seminar on “Inspiring Microbiome for the Future Generation” organized by PG and Research Department of Microbiology 26th and 27th February 2024.

Research Skill:

Mycorrhizal Technology, Vermicompost Production, Lignin Degradation, Edible Mushroom Cultivation, Biofertilizer production and Azolla Cultivation, Molecular Techniques and Bioinstrumentation.

Yours Sincerely

DrM.Kannahi