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EDUCATIONAL QUALIFICATION

DEGREE	SUBJECT	INSTITUTION	YEAR COMPLETED
Ph.D Pursuing	Botany	Thiagarajar College, Madurai	Part time scholar Regn.No.P5899 Nov' 2019 Onwards
M.Phil	Botany	S.N College Madurai	2003
B.Ed	Bachelor of Education (Biological Science)	Madurai Kamaraj University, Madurai.	2014
M.SC	Botany	The Madura College, Madurai.	2002
B.SC	Environmental Biology	Sri Meenakshi College, Madurai.	2000

TEACHING EXPERINCE

- I worked as PG Botany assistant in Crown Matriculation Higher Secondary School From 10.10.2008 to 30.06.2012
- I'm working as Assistant Professor in Microbiology at Yadava College from 2014 to Till date.

PAPERS PUBLISHED IN SEMINARS AND CONFERENCES

- Kullaiyan Sathiyadash, Jafferli Jabeen, Karthigai Selvi Ezhilarasi and Eswaran Pillai Uma, (2020). **Diversity of Arbuscular Mycorrhizal Fungi in Shola Forests of Kodaikanal, Southern India.** Int.J.Life Sci. Pharma Res.10 (4) L104-116
- Sathiyadash,K.,Karthikeyan,V.,Kottaimuthu,R.,Vinotha,A.,Jabeen,J.A.,muthupandi,C .and Rajendran,K (2020) **Paraphaeosphaeria verruculosa isolate TCA001 internal transcribed spacer1,partial sequence:5.8S Ribosomal RNA gene and internal transcribed spacer 2,complete sequence:and large subunit ribosomal RNA gene, partial sequence source organism: Paraphaeosphaeria verruculosa GenBank: MT071292.1**

PARTICIPATION SEMINARS/CONFERENCES/WORKSHOPS

1. Presented a paper entitled "**INFLUENCE OF SEASONALITY ON ROOT MORPHOLOGY AND MYCORRHIZAL COLONIZATION OF HABENARIA MULTICAUDATA (ORCHIDACEAE)** In 2025 YC-AIMT fall International Conference held during December 26-28, 2025 at **Yadava college (YC), Madurai, India.**
2. Presented a paper entitled "**Mycorrhizal characterization of terrestrial orchid *Habenaria multicaudata***" from Azhagar hills, Southern India. In International conference on new avenues in applied sciences on 2nd and 3rd February 2023. In dept of mathematics, Physics , Botany, Computer science & Biotechnology, lady doak College, Madurai
3. Presented a paper entitled "**Mycorrhizal association and morphology of terrestrial orchid *Habenaria multicaudata***". In International conference on unifying biology through diversity (ICUBD – 2022) on 14 and 15 October 2022 in Dept of Botany, The American College, Madurai.
4. Presented a paper entitled "**Orchid mycorrhizal association in *Habenaria multicaudata***" southern India. In National conference on advances in Biological sciences on 30th march 2022 in dept of Botony, V.O Chidambaram College, Thoothukudi.
5. Presented a paper entitled "***Tropidia thawaitesii* Hook.F (Orchidaceae). A orchid from Alagar Hills, Estern Ghats, India** In International seminar on Conservation of Biodiversity and Bioprospecting of indigenou plants, January 7,2020 in Research dept. of Botany, Holycross college,(Autonomous), Nagercoil, Kanyakumari, Tamil Nadu.
6. Presented a paper entitled "**Influence of AM Fungi on growth and physiology of cluster bean *Cyamopsis tetragonoloba* (L)Taub**". In National Symposium on Current Scenario in Microbial technology. September 28th & 29th, 2004 in dept. of Botany, Jamal Mohamed College, Tiruchirapalli, Tamil Nadu.

7. Attended state level **workshop** on "**AI- Enabled pedagogy in higher Education: Innovation in teaching and learning**" organised by Women's studies centre, on 25 February 2026 **Thiagarajar college**, on 25 February 2026 Madurai.
8. **Workshop** attended National level participated in "**Applications of Bioinformatics Tools**" held on 5th & 6th march, 2025 at Organised by dept Ph.D Research Dept of Botany, **Thiagarajar college, Madurai- 625009**.
9. Workshop attended in "**Scanning Probe Microscopy Technology & Application**" Organised by the dept of Instrumentation and control engineering, National institute Of technology, Thiruchirappalli on 29th August 2024
10. Workshop attended in "**Molecular Docking**" held on January 30th, 2025 at V.V.Vanniaperumal college for women, Virudhunagar.
11. Workshop attended in "**Molecular Biochemical and Microbiological Techniques 2024**" Organised by the P.G Dept of Biochemistry, N.M.S.S.V.N College, Nagamalai, Madurai on 25.03.2024.
12. Workshop attended on "**Understanding microbes on Ecology, Diversity and Application**" Organised by dept. of Botany, Nallamuthu Gounder Mahalingam College, Pollachi on 25th, 26th April 2023
13. Workshop attended in "**Basic Principle of Biochemical techniques and Microbiology**" Organised by PG dept of Biochemistry, N.M.S.S.V.N.College held on 19.04.2022 Madurai.
14. Workshop attended National level participated in "**HANDS-ON TRAINING PROGRAMME ON ADVANCED INSTRUMENTATION IN PLANT SCIENCES**" Held on 6th & 7th March 2017 at Ayya Nadar Janaki Ammal College, Sivakasi.
15. State level hands on Workshop in "**Molecular Diagnosis of Food Borne pathogens by 16s rRNA sequencing (MDFPS- 2020)**" at VHNSN College, Virudhunagar on 14th February 2020.
16. Workshop attended in "**Recombian DNA Technology**" held on 27.09.2003 to 5.10.2003 at "Central facility for Biotechnology Teaching and Research" Daniel Model School Campus, Palkalai Nagar East, Madurai 625021, Tamil Nadu.
17. Participated one day National level conference on "**Current and future perspectives of plant and animal micro biome for healthcare Industrial application**" on 19th December 2024 at Sri kaliswari College, Sivakasi.
18. Participated one day **National level Conference on "EMERGING TRENDS IN BIOLOGICAL SCIENCES"** ON 8th January 2026 organised by PG & Research dept of zoology, **Yadava college, Madurai-14**.
19. Participated one day seminar on challenges in **health science research** organized by the PG dept of Zoology, Fathima college, Madurai on February 8, 2024

20. Participated one day national conference on “**Emerging trends in Biological sciences 2023**” Held on 19th September 2023 Organised by Dept of Biochemistry, The American College, Madurai.
21. Participated one day International Conference on **International microorganisms day (IMD)** Held on 17th September 2022. Organised by dept of microbial technology, School of biological sciences, Madurai kamaraj university, Madurai.
22. Participated International seminar on “**Emerging Trends in Biological research**” Organised by the dept of zoology, Fathima college, Madurai on February 26, 2019.
23. Participated the state level **intercollegiate meet-ECDYSIA 2K22** Organised by the PG dept of zoology, Fathima College, Madurai On 18th October, 2022.
24. Participated National Seminar on “**Avenues of Research in Biology**” at Fatima College (Autonomous) Madurai on February 12, 2020.
25. Participated National conference on “**Recent Trends In Modern Immunology**” at “The American College, Madurai on 23, January 2019.

PARTICIPATION NATIONAL LEVEL WEBINARS

S.No	Programme Title	Date	Organizer
1	“Creative Teaching for Effective class Handling “	02.06.2020	Dept. Of Corporate Secretaryship, Thiruthangal Nadar College.
2	Mental Health	01.08.2020	Dept. of English, Yadava College(Autonomous), Madurai.
3	Microbes-The Great survivors 2020	12.06.2020	PG Research Dept. of Microbiology VHNS College, Virudhunagar.
4	Botanical Bioprospecting	27.05.2020	Dept. of Botany NallamuthuGounder Mahalingam College(Autonomous) Pollachi,Coimbatore.
5	Cancer Care in the Covid-19	28.05.2020	Dept. Of Microbiology And Biotechnology, S.Vellaichamy Nadar College, Nagamalai, Madurai.
6	Trends In Plant Biology	01.06.2020	Dept. of Botany, The American College, Madurai.
7	Generation of Genomic Resources and usage of Bioinformatics Tool	09.06.2020	Dept. Of Zoology, V.O. Chidambaram College Thoothukudi.

8	Influence of Climate change on Biodiversity Resources	26.05.2020	PG & Research Dept. Of Botany, V.O. Chidambaram College, Thoothukudi.
9	Biodiesel from Marine Algae	05.06.2020	PG & Research Dept. Of Chemistry V.O Chidambaram College, Thoothukudi
10	Biodiversity Conservation with Special Reference to Agrobiodiversity	04.06.2020	PG & Research, Dept. of Botany V.O. Chidambaram College, Thoothukudi.
11	Scope for the utilization of Herbal Medicines for Human Health in COVID-19 like Scenario	29.05.2020	PG & Research Dept. Of Botany, V.O. Chidambaram College, Thoothukudi.
12	Bio prospecting of Medicinal Plants: Challenges and Opportunities	03.06.2020	PG & Research Dept. Of Botany, V.O. Chidambaram College, Thoothukudi
13	Biodiversity and Climate Change: An Intimate Dynamic Relationship	24.06.2020	PG & Research, Dept. of Botany, V.O. Chidambaram College, Thoothukudi.
14	Career in Biotechnology: Challenges and Opportunities	06.06.2020	Dept. Biotechnology & Botany, Sri Kaliswari College(Autonomous), Sivakasi.
15	Current Status of Pteridophytes of Western Ghats of India.	29.06.2020	Dept. of Botany, Sarah Tucker College(Autonomous), Tirunelveli.
16	Impact of Plastic Pollution on Bio-Diversity	16.06.2020	Dept. of Zoology, S.T. Hindu College, Nagercoil.

MEMBER OF THE BOARD OF EXTERNAL EXAMINER

- Madurai Kamaraj University – Additional Examiner.