

1. Name : Dr.M.Vijayalakshmi
2. Designation : Assistant Professor
3. Department : Zoology
4. Date of Birth : 11.07.1985
5. Gender : Female
6. Date of appointment : 10.06.2019
7. Address for Communication: 27A, Middle street, Sindhupoondurai, Tirunelveli jn.
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9. Email Id : vijayalaxmipandiyan@gmail.com
10. Awards/Achivements : -
11. Projects Recived : -
12. Research Contribution : -

13. Paper Presented in National - International Conference / Seminar: 6

- National seminar, Dept of Biotech Muthaiyammal college, Immuno pharmacological studies in *Tridax procumbens*, 2006.
- National Seminar, Dept of Zoology, Sadakathullah Appa College, Prevalance of infectious disease in Tirunelveli ,2018.
- National seminar, Dept of Zoology Sadakathullah college, Bio conversion of degradable tea waste into valuable compost through vermi bio tech, 2019.
- National symposium- Recent trends and advance Biology, Dept of Zoology Sri pararmakalayani college Analyois of Edibil oil as Bio diesel, Mar-2022.
- International virtual conference, The role of IQAC in quality sustenance and Qulaity enhancement in of context of RAAF and HEI IQAC cell, The MDT Hindu college, Intellectual curiosity –Asecret way of acdmic success, Sep -2022.
- Presented a paper titled “Anti-bacterial Activity of Tridax procumbens Flower oil on Atopic Dermatitis” in the International Conference on “Traversing the Terrains of Multidisciplinary Research” held at Sree Ayyappa College for Women, Nagarcoil-03, Tamil nadu, India. 20 & 21 Oct 2023.

14. Papers Published in the Journals (ISSN): 5

- R. Marivignesh, M. I. Zahir Hussain*, **M. Vijayalakshmi**, Evaluation and SEM analysis of plant endophytic bacteria Isolated from rain tree *Samanea saman* (Jacq)

Merr on the growth performance of foxtail millet *Setaria italic*, International Journal of Biosciences (IJB), Volume Vol. 24, Year 2024, Pages 143-148. (WoS Indexed) ISSN 2220-6655 (Online): 2222-5234 (Print).

- R Marivignesh, MI Zahir Hussain, P Chithaiya, M Sithi Jameela, **M Vijayalakshmi**. Plant Growth Promotion in *Solanum lycopersicum* through Endophytic bacteria Isolated from Flower of *Samanea saman*. Asian Journal of Biological and Life Sciences. 2024; 13(2):347-352. (WoS Indexed) ISSN 2278-5957 (Online): 2278-747X (Print).
- R. Marivignesh, M.I. Zahir Hussain*, **M. Vijayalakshmi**, A. Shajahan, S. Ramesh kumar, M. Sithijameela, Antibacterial and Mosquito Repellent Assay of Poly Herbal Oil, Asian Journal of Biological and Life Sciences, Volume 12, Year 2023, Pages 574-579 (WoS Indexed) ISSN 2278- 5957 (Online): 2278-747X (Print).
- **Vijayalakshmi, M.**, & Ranjit Singh, A.J.A. (2014). "Antibiotic resistant pathogens in human environment." International Journal of Science and Research, 5(3), 536-538. ISSN: 2319-7064
- **Vijayalakshmi, M.**, Annadurai, D. (2012). "Studies on growth of marine bacteria using marine fish waste medium." International Journal of Pharmaceutical and Biological Archives, 3(4), 910-913. ISSN: 2349-2678.

15. Paper Published With ISBN in National - International Conference / Seminar:1

- R.Marivignesh,Dr.M.I.Zahir Hussain, **Dr.M.Vijayalakshmi**, P.Chithaiya & K.S.Uma Bharathi. Antibacterial Activity of *Tridax Procumbens* Floweroil on Atopic Dermatitis (Pathogen Causes Skin Infection) Page: 120 – 127. International conference at Sree Ayyappa College for Women, Chunkankadai, Nagarcoil. ISBN: 978-81-19419-90-6.

16. Book Chapters Published (ISBN): 3

- R. Marivignesh*, Dr. M. I. Zahir Hussain, Dr. M. Sithijameela, Dr. J. Shifa vanmathi, Dr. P. S. Bensi, P. Chithaiya, K. Ajintha, G. Gayathri, K. S. Uma Bharathi, Dr. **M. Vijayalakshmi**, A Comprehensive Review on *Rhizoctonia solani* a Pathogenic Fungus Impacting Rice Plants, Parasitic Association, Bluerose Publishers India | U.K, Year 2024, Pages 1-14. ISBN: 978-93-6261-904-4.
- R. Marivignesh, Dr. M. I. Zahir Hussain, **Dr.M.Vijayalakshmi**, Dr. M. Sithijameela, Dr.S. Mohamed Ramlath Sabura, Antibacterial Activity of Artabotrys Flower Oil on Atopic Dermatitis Pathogen Causes Skin Infection, Handbook of Medicinal Plants in Health and Diseases, Bluerose Publishers India | U.K, Year 2023, Pages 10-19. ISBN: 978-93-5819-234-6.
- R. Marivignesh, M. I. Zahir Hussain, **M. Vijayalakshmi**. Nanotechnology- A Future Perspective in Animal Science, Innovative Trends in Biological Science, Bluerose Publishers, Year 2023, Pages 236-246. ISBN: 978-93-5704-927-6.

17. Orientation / Refresher Courses Attended

- FDP- Naan mudhalvan - 2024
- FDP- Naan mudhalvan - 2025

**18. International and national Seminars, Workshops, Symposium, Training and FDP
Attended: 13**

- National seminar, Dept of Biotech Muthaiyammal college, Immunopharmacological studies in *Tridax procumbens*, 2006.
- National Seminar, Dept of Zoology, Sadakathullah Appa College, Prevalance of infectious disease in Tirunelveli ,2018.
- National seminar, Dept of Zoology Sadakathullah college, Bio conversion of degradable tea waste into valuable compost through vermi bio tech, 2019.
- National webinar-Animal preservation in museum sector Govt museum Participation Aug -2020
- International webinar- understanding host pathogen interaction Dept of Zoology Sadakathullah college Participation June-2021
- International conference –virtual conference on sustainable Dept of Bio tech ,AIMST, Malasiya Participation June -2021.
- State level webinar- world elephant day : protc and care of elephant Govt museum and SAC Participation, Aug -2021.
- National symposiyum- Recent trends and advance Biology, Dept of Zoology Sri pararmakalayani college Analyois of Edibil oil as Bio diesel, Mar-2022.
- International conference, Recent trends in Biological and health scince, Dept of Zoology, Sarah tucker college, Aug -2022.
- International virtual conference, The role of IQAC in quality sustenance and Qulaity enhancement in of context of RAAF and HEI IQAC cell, The MDT Hindu college, Intellectual curiosity –Asecret way of acdmic success, Sep -2022.
- National seminar – Recent trends in Biology Dept of Zoology, Sri pararmakalayani college Participation, Feb-2023.
- Workshop-cyber security Dist science centre Govt of india, Participation, Mar-2023.
- State Govt voluntier -13 th Tamirabaharani water bird count -2023 A tree conservation center and state government, Participation-voluntier, Jan 2023.

19. Extension and Extracurricular Activities:

- Attended Republic Day Parade, New Delhi- 2005.

20. Other Activities:

- IELTS Cleared 6.5 Score.
- Article Published in News paper The Hindu in 2006.