

BIODATA

- 1) Name : Dr Pawlin Vasanthi Joseph
- 2) Designation : Dean - Research and Development
- 3) Department : Zoology
- 4) Qualification : M.Sc., M.Phil., B. Ed., M.Ed., Ph.D., SLET qualified
- 5) Experience : Teaching : 32 years Research : 9 years
- 6) Area of Specialization (s): Environmental Biotechnology and Endocrinology
- 7) E-mail : pawl_06@rediffmail.com; pawlinvasanthi@gmail.com
- 8) Additional Qualifications:

Exam Passed	Board/ University	Subjects	Year	Division/Grade Merit etc.
High School	Matriculation		1980	I Class
Higher Secondary or Pre-degree	Higher Secondary Board	Pure Science	1982	I Class District First in Botany
Bachelor's Degree (s)	Madras University	Zoology	1985	I Class University III Rank
Master's Degree (s)	Bharathidasan University	Zoology	1987	I Class Gold Medalist
Research Degree (s) M.Phil	Pondicherry University	Zoology with Endocrinology	1988	I Class University I Rank - Gold Medalist
Ph.D	DRDO-Centre for Life Sciences, Bharathiar University	Zoology- Environmental science and Biotechnology	2014	Highly Commended
Other Diploma / Certificates etc.				
B.Ed	Annamalai University	Zoology	1990	I Class
M.Ed	Annamalai University	Zoology	1993	I Class
SLET	Madras University	Zoology	1990	Qualified

Diploma/ Vocational/ Certification	Area of Specialization	Institution/ University/ Agency Name	Year
SLET	Zoology	Madras University	1990

9) Grants Received

Event Title	Agency	Amount	Date
National Seminar on “Current advances in Applied Genetics and Bioethics”	DST-SERB SR/SS/95/09-10	Rs 75,000/-	18/09/2009
National Seminar on “Trends in Environmental Resources Management”	UGC F– SEM– 2135/13 -14	Rs 1,15,000/-	7/8/2014 to 8/8/2014
Innovative Programme in Vermitechnology	UGC	Rs 23,000/-	2012 August
Career Oriented Programme in Vermitechnology	UGC F .NO: 4- 157/2013/COC 2013 – Till Date	Rs 10,00,000/-	2013 to 2018 The Programme continues in the dept till date
Science Academies Lecture Workshop on Integrated Research Approaches in Biology	Science Academy Education Program SEP/LW/August– 1/2015-2016	Rs 1,26,555/-	7 th August 2015
DBT Star College Scheme – Phase I	DBT, Government of India	Rs 1,26,67,979/-	2012 to 2022
DBT Star College Scheme – Phase II	DBT, Government of India	Rs 41,13,449/-	2017 to 2022
Popular Lecture series	DBT - CTEP, Government of India	Rs 1,55,000/-	February 2020
PARAMARSH Scheme-Mentoring of non-accredited institutions	UGC	Rs 17,00,000/-	September 2019
National Seminar on Quality sustenance and Enhancement: Prospects for attaining	NAAC	Rs 1,00,000/-	January 2020

Global Standards			
Lecture workshop on “Molecular Revolution in Biology: Concepts and Techniques”	Science Academies Education Program SEP/LW/March/2024	Rs 1,93,443/-	March 25 th and 26 th , 2024
National Conference on “Harnessing Biology for sustainable Development”	DBT - CTEP, Government of India	Rs 1,00,000/-	February 16 th and 17 th , 2023

10) Projects completed

Project Title	Agency	Amount	Duration
Innovative Programme in Vermitechnology	UGC	Rs 23,000/-	2012 August
Career Oriented Programme in Vermitechnology	UGC F .NO: 4-157/2013/COC 2013 – Till Date	Rs 10,00,000/-	2013 to 2018 The Programme continues in the dept

Project Title	Agency	Amount	Duration
DBT Star College Scheme – Phase I	DBT, Government of India	Rs 1,26,67,979/-	2012 to 2022
DBT Star College Scheme – Phase II	DBT, Government of India	Rs 41,13,449/-	2017 to 2022
PARAMARSH Scheme-Mentoring of non-accredited institutions	UGC	Rs 17,00,000/-	Sep 2019 to Sep 2020

11) Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	5	1
M. Phil.	7	-

12) Research Publications

International

1. PV Joseph and Balasubramanian S (2014) Preparation of Acute Gastroenteritis Distribution maps and estimation of population at risk in Coimbatore district of Tamil Nadu, India. *International Research Journal of Environment Sciences* 3(3): 43 – 48 ISSN 2319 – 1414 (IF – 0.4)
2. PV Joseph. Prashanthi Devi M, Balasubramanian S (2014) Estimation of Environmental and Geographical determinants of Acute Gastroenteritis using Geographically weighted Regression Analysis. *International Journal of Science and Research*. 3(10): 2339 – 2343.ISSN 2319 -7064. (IF3.5)
3. PV Joseph (2014) Effect of tobacco leaf paste on the Histoarchitecture of the Reproductive system of the male Albino mice. *International Journal of Scientific Research* 3 (12): 402 – 405. ISSN 2277 – 8179.
4. PV Joseph, Rajathi A (2015) Effect of insulin on the blood and livercholesterol of *Anabas scandens* (Bloch). *International Journal of Science and Research*. 4 91 0: 1798 – 1800. ISSN 2319 – 7064. (IF 4.4,ICV-6.14)
5. PV Joseph, Prashanthi Devi. M, Balasubramanian S(2015). ProbabilityMapping to determine the spatial risk patterns of Acute Gasteroenteritis in Coimbatore District, India, using GIS. *Indian Journal of Community Medicine*. 40(3): 188 – 192 [PubMed] Med Know Journals. ISSN 0970 – 0218
6. Nithya R and PV Joseph (Oct 2016) Study of Haematological changes and accumulation of Cadmium chloride in the Vital Organs of the Freshwater Fish Labeorohita. *International Journal of Advanced Science and Research*. 1(10):30 – 34. ISSN 2455 – 4224, IF 5.12
7. PV Joseph and Nithya R (2016) Organo Toxicity of Cadmium chloride on the freshwater fish Labeorohita. *European Journal of Pharmaceutical and Medical Research*. 3(11): 435 – 439. ISSN 2394 – 3211. (SJIF –3.16)
8. Amita Paul and PV Joseph (2017).Study of Biological Parameters of paper waste degraded through vermicomposting in an institutional set up. *European Journal of Pharmaceutical and Medical Research*, 4 (6): 593 – 602. IF4.16
9. Amita Paul and PV Joseph (2017). Study of cellulose activity in *Eiseniafoetida* used in the degradation of paper waste. *International Journal of Sciences and Applied Research*. 4 (5): 57 –65.
10. Sherine Laura, Rashmi PT and PV Joseph (2017) Hepatotoxicity of the food additive Potassium bromate on the freshwater fish Labeorohita. . *European Journal of Pharmaceutical and Medical Research*, 4 (4): 559 –568.
11. Rashmi PT, Sherine Laura and PV Joseph (2017) Renal toxicity of the food additive Potassium bromated on the freshwater fish Labeorohita. . *European Journal of Pharmaceutical and Medical Research*, 4 (5): 356 – 364. (ISSN2394 – 3211) IF4.16
12. Nimmy M V and PV Joseph, (2018) Effect of Lead nitrate on the histopathology of the gill, Liver and Kidney of the Freshwater fish *Cirrhinusmirgala*. *European Journal of Pharmaceutical and Medical Research*, 5 (2): 416 - 420. (ISSN2394 – 3211) IF4.16.
13. Sumathi S and PV Joseph, (2018) Analysis of functional groups in the Vermicompost of fruit waste using *Eudriluseugeniae*. *European Journal of Pharmaceutical and Medical Research*, 5 (2): 421-427.
14. Nimmy M V and PV Joseph, (2018) Impact of Lead nitrate on the Haematological, Biochemical and immunological response of the FreshwaterFish *Cirrhinusmrigala*. *International Journal of Science and ResearchMethodology* 8 (3): 380 – 400. (ISSN 2454 – 2008). Indexed – UGC Approved Journal, Nisair, J-Gate International Scientific indexing, Academic Resource.IF 3.9
15. Amita Paul and PV Joseph, (2017) Nutrient analysis of paper waste degenerated through the process of Vermicomposting in an institutional set up. *Ecology, Environment and Conservation*, 23 (4): 2240 – 2246. ISSN 0971 765X Indexed in Thomson Reuters USA, Scopus, Chemical Abstracts USA, Elsevier Compendium NAAS rating 4.89, H-index – 10.

16. Sumathi S and PV Joseph (2018) Microbiological and Physico – Chemical analysis of vermicompost of fruit waste by *Eudriluseugeniae*. Feb 2018, *International Journal of Science and Research Methodology*, 8 (4): 77 –93..
17. Greshma. G, Selvalakshmi M and PV Joseph (2018) Ecofriendly Treatment of Biomedical waste using *Eudriluseugeniae*. (Mar 2018, *European Journal of Pharmaceutical and Medical Research*, 5 (4): 479 -487.. (SJIF Imp Fact4.89)
18. Greshma. G, Selvalakshmi M and PV Joseph. (2018) Ecofriendly Treatment of Biomedical waste using *Perionyx excavates*. (Mar 2018. *International Journal of Science and Research Methodology*, 9 (1): 260 –279.
19. Dhanalakshmi E and PV Joseph (2019) Study of the enzyme and histopathological effects of Chromium III chloride in the freshwater fish *Cirrhinus mrigala*. *European Journal of Pharmaceutical and Medical Research* (2019), 6(1): 485 – 492. (IF 4.89)
20. Rosmin MT, Meera Gopi and PV Joseph (2019) Ameliorative impact of Cinnamon (*Cinnamomum verum* J. Presl) on the blood glucose, Lipid profile and Marker enzymes in *Cirrhinus mrigala*. *European Journal of Pharmaceutical and Medical Research*, 6(1): 307 – 313. ISSN 2394 - 3211(IF4.89)
21. Meera Gopi, Rosmin MT and PV Joseph (2019) Potential Effects of fenugreek (*Trigonella foenum-graecum* L.) on the blood glucose, Lipid profile and Marker enzymes in *Cirrhinus mrigala*. *World Journal of Pharmaceutical and Medical Research*., 5 (4): 131 – 137. ISSN 2455 – 3301. IF4.63
22. Deepthi Kurian and PV Joseph (2019) Vermicomposting of remediated *Eichhornia crassipes* as an alternative management of biodegradable waste and water pollution. *American International Journal of Research in Formal, Applied and Natural Sciences*. 25 (1) – 59 -62. ISSN – 2328 – 3777..
23. Deepthi Kurian and PV Joseph (2019) A Comparative analysis on the gut microflora of Earthworm *Eudriluseugeniae* and *Glossocolex paulistus*- *Journal of Emerging Technologies and Innovative Research* – 2019, 6(6)-533-536. ISSN - 2349 – 5162. IF5.8
24. Abisha T. J., Sruthy S., P V Joseph (2020) Therapeutic effects of honey produced by *Apis cerana indica*, reared in the college campus, Coimbatore, Tamilnadu, *European Journal of Pharmaceutical and Medical Research* (2020),7(5),437-445
25. SK Swetha and P V Joseph, Antimicrobial and Haemolytic activity of the mucus of fresh water fishes *Anguilla bengalensis* and *Pangasius sutchi*, *Journal of Advanced Scientific Research*, 11(4): 146-149, 2020
26. SK Swetha and P V Joseph, Immunomodulatory activity and FT-IR studies on the Mucus of freshwater fishes *Anguilla bengalensis* and *Pangasianodon hypophthalmus* (*Pangasius sutchi*), *NOVYI MIR Research Journal*, 6(3):101-114, 2021
27. Anjali P, Jeevakarunya V and Pawlin Vasanthi Joseph, Repellent and toxicological impact of aqueous extracts of leaves of plants *Strychnos nux-vomica* and *Justicia adhatoda* against *Sitophilus oryzae*, *International Journal of Multidisciplinary Educational Research*, 10(4(5)):38-45, 2021
28. Jeevakarunya V, Anjali P and Pawlin Vasanthi Joseph, Repellent and Toxicological impact of aqueous extracts of leaves of *Aegle marmelos* and *Solanum torvolum* plants against *Tribolium castaneum*, *International Journal for Research in Applied Science and Engineering Technology*, 9(4):837-845, 2021
29. Nimmy MV, Arunkumar M and PV Joseph (2021) Assessment of seasonal variation in water quality parameters and water quality index of Chakkamkandam lake, Kerala, India. *Nouvi Mir Research Journal*. 6(11):
30. Phytochemical screening and antioxidant capacity present in the fruits of *Garcinia gumma gutta* (L.) Roxb and *Solanum betaceum* Cav in various solvent extracts. *Journal of Botanical Society of Bengal*. 75 (2): 48-62
31. Preethi S, Rosmin MT, Nisha C and PV Joseph (2022) Preliminary phytochemical screening, GC-MS, FTIR and antimicrobial activity of *Commelina forskoli* Vahl leaves. *International Journal of Zoological Investigations*. 8(1): 510-530

32. Rosmin MT, Nisha C, Preethi S and PV Joseph (2022) Comparative study on the antimicrobial activity in various solvent extracts of *Garcinia gumma gutta* (L.) Roxb and *Solanum betaceum* Cav fruits against major fish pathogens, *International Journal of Zoological Investigations*. 8(1): 724-733
33. Abirami Santhosh, Mubashira PK and PV Joseph (2022) Effect of 2,4 Dichlorophenoxy acetic acid (Herbicide) on the haematological and histopathological parameters of fresh water fish *Oreochromis mossambicus*. *International Journal of Zoological Investigations*. 8(2): 6-14
34. Nimmy MV and PV Joseph (2022) Fish haematopathology profile is influenced by the pollutants in a lake water, *International Journal of Zoological Investigations*. 8(2): 605-612
35. Preethi S and PV Joseph (2022) A comparative evaluation of sub lethal effects of chemical and green synthesized ZnO nanoparticles on the histology of *Oreochromis niloticus* (Nile Tilapia). *International Journal of Entomological Research*, 7(12): 8-14
36. Nisha C, Rosmin MT, Preethi S and PV Joseph (2022) Antimicrobial activity of leaf, stem and root extracts of *Hemidesmus indicus* (Linn) against aquatic pathogens. *International Journal of Zoological Investigations*. 8(2): 837-846
37. Rosmin MT, Preethi S, Nisha C and PV Joseph (2023) Comparative study on the growth and feed utilization of *Labeorohita* fed with different concentrations of *Solanum betaceum* Cav and *Garcinia Gummi gutta* (L.) Roxb. *Journal of survey in fishery Sciences*. 10(1): 89-99
38. Nisha C, Preethi S, Rosmin MT and PV Joseph (2023) A study on the phytochemical screening, GC-MS analysis and antioxidant activity of *Hemidesmus indicus* (Linn.) R.Br. *Indian Journal of Natural Sciences*. 14(78):
39. Arshitha A and PV Joseph (2023) Toxicological effects of the organophosphate pesticide – Quinalphos on the haematological, histopathological and Marker enzyme level of the fish *Oreochromis mossambicus*. *Indian Journal of Natural Sciences*. 14(80): 64025-64032

National

1. PV Joseph (2011) Effect of tobacco leaf paste on the chemical pathology of the serum, Liver, Testes and Seminal Vesicles of male albino mice. 1 (3) : 29 – 37 *Vijaya Prabha. Journal of Sciences* ISSN 2231 – 3214.
2. PV Joseph, Brindha B, Varna Joshua, Prashanthi Devi M, Balasubramanian S (2014) Analysis of spatio- temporal disease pattern using Spatial Autocorrelation methods: case of Acute Gastroenteritis in Coimbatore District, Tamil Nadu, India. *Indian Journal of Public Health Research and Development*. 5(3): 307-312. (IF1.8)
3. PV Joseph, Balasubramanian S, (2014), Descriptive Statistics of Water Quality Variables in Coimbatore District of Tamil Nadu. *Scientia* 10 (1): 101 – 113. ISSN 0976 – 8289.

13) Other Publications (Proceedings)

1. PV Joseph and Balasubramanian S (2014) Summary Statistics and Preparation of a database of Environmental variables and Acute Gastroenteritis incidences in Coimbatore district. UGC National Seminar on “Trends in Environmental Resource Management” ISBN 978 -93, 5174-565 –5.
2. PV Joseph (2015) Endangered Vultures: The Indian Scenario. UGC National Seminar on “Environmental Awareness and Modern Literature”. ISBN 978 – 93 – 81006 -96 –2.
3. PV Joseph and Nithya R (2016) Toxicity of Cadmium chloride and its effect on the respiratory rate of *Labeorohita*. *Nirmala Annual Research Congress –2016*,
4. PV Joseph (2016) Vaccination in post independence India. ICHR National Seminar on Environmental History.
5. Amita Paul and PV Joseph, NPK Ratio of Paper waste degradation through Vermicomposting in an Institutional set up – Proceedings of the National Seminar on Eco

- Waste Management and Nanobiology. – ISSN 978 – 93 -86176 -36 –3.
6. PV Joseph and Deepthi Kurian, Phytoremediation of dye industrial effluent by water Hyacinth (*Eichornia crassipes*) (2017), Nirmala Annual ResearchCongress – ISBN: 978 – 93 – 5279 – 759 -2.
 - 8 PV Joseph *et al.*, (2017) Study of the Ukkadam lake, Coimbatore, Jul to Sep: Physico - Chemical and Plankton analysis — NARC – ISBN: 978 – 93 – 5279 – 759 -2.
 - 9 Dhanalakshmi E and PV Joseph (2018) Study of Biochemical Parameters of the Freshwater fish *Cirrhinus mrigala* treated with Chromium III chloride. – National Seminar on Advances in Biological Sciences Research, pp 107 – 115, ISBN –978 -935 321 – 2568.
 - 10 PV Joseph *et al.*, (2018) Study of the ant diversity in the college Campus. Nirmala Annual Research Congress, 2018, pp 272 -280 –ISBN 978 -935 3218591
 - 11 Pouline B and PV Joseph (2019) The Effect of dietary supplementation of Herbal plants an growth of *Oreochromis mossambicus*”, National conference on Exploring Bionanoscience in Pharma, Agri, Food Science and Industrial microbiology – Proceedings.
 - 12 PV Joseph *et al.*, (2019) Assessment of Haemoglobin status in a small section of students, Coimbatore. NARC – 2019, ISBN No. 978 – 93 – 5391 – 196 – 6; Pgno – 279 – 284.
 - 13 Pouline B and PV Joseph (2019) Dietary Supplementation of *Andeographis paniculata* and *Gymnemasylvestre* on the growth of *Oreochromis mossambicus* NARC- 2019, , pp no 285 – 290, ISBN No: 978 – 93 – 5391 -196-6.
 - 14 PV Joseph *et al.*, (2020) Innovative Pedagogy : The cross Over Learning, pp no: 11 – 17, Proceedings of the NAAC Sponsored National Seminar on Quality Sustanance and enhancement: Prospects for attaining Global Standards” Jan 2020, ISBN NO: 978 – 93 – 5391 – 892 –7.
 - 15 Vidhyashree A and Pawlin Vasanthi Joseph- Proceedings of the”International Conference on Women equality, protection and empowerment”. Paper: Women and sustainable development Goal IV: The status of India
 16. Pawlin Vasanthi Joseph, International Conference on Women’s Equality, Protection and Empowerment. Paper submitted: Women Reproductive health an Integrated Package: Prioritization of social concerns

17. Book Publications

- a. PV Joseph. Stabilization of Market Vegetable waste through the process of vermicomposting by *Eisenia foetida* (2017) **Springer international** ISBN 978 – 3 319 – 118439 – 6.
- b. PV Joseph. Chapter - Efficacy of different substrates on Vermicompost production – a Biochemical analysis. (2019) –Doc – <http://dx.doi.org/5772/intedi.open.86187>. **Indexed in Web of Science**. – *Book Citationindex*.
- c. Nirmala Annual Research Congress, Compendium of the IQAC for presentation of Research articles from 2016 to 2019 (**4 Books**)
- d. Laboratory Manual for under graduate students in Zoology (DBT funding)
- e. Question Bank on Medical Laboratory technology, Nanotechnology, Ecology and Ethology, Biophysics and Biostatistics and Women & Reproductive Health.

18. Consultancy

Nature of Consultancy	Client	Amount	Completion Status
Vermitechnology	Public, Farmers, Self help groups, Colleges and Schools	2015-16 – Rs 9464/- 2016-17 – Rs 10256/- 2017-18 – Rs 7150/- 2018-19 – Rs 3610 2019-20 – Rs 13000/- 2020-21 – Rs 8630/- 2021-22– Rs 16700/- 2022-23– Rs 12650/- 2023-24– Rs 15570/- 2024-25– Rs 12300/-	In progress

19. Presentations in Conference

International - 4

National - 18

20. **Participation in Conference-** International - 04

National - 10

21. **Participation in Seminar - 28**

22. **Participation in Workshop - 30**

23. Participation in Orientation Programme/ Induction Programme/ Short term Courses

- UGC sponsored Orientation Course for Faculty, Academic Staff College, Bharathiar University, Coimbatore, 03.10.2001 to 26.11.2001
- UGC sponsored Refresher course in Biotechnology (Interdisciplinary), Academic Staff College, Bharathiar University, Coimbatore, 02.01.2004 to 29.01.2004
- UGC sponsored Refresher course in Microbial Biotechnology (Interdisciplinary), Academic Staff College, Bharathiar University, Coimbatore, 08.03.2005 to 28.03.2005
- UGC sponsored Refresher course in Biological Sciences (Interdisciplinary), Academic Staff College, Bharathiar University, Coimbatore, 10.11.2006 to 30.11.2006
- GIS techniques for Environmental Governance, DRDO- Centre for Life Sciences, Bharathiar university. AICTE funded, April 21st to May 4th.
- NEP 2020 orientation and sensitization program, Malaviya Mission Teachers Training centre, Central University of Kerala, 18.09.24 to 26.09.24

24. **Participation in Faculty Development Programmes - 24**

25. Conference/ Seminar/ Workshops Organized

• Workshops:	28
• Symposia:	03
• International symposia:	03
• Lectureworkshop:	03
• Science Academies:	02
• Seminars:	09
• TrainingPrograms:	08
• Popular lecture series	02
• Field trips/Educational tour:	85

26. Invited Speaker/ Session Chair – Conference/ Seminar/Workshop

- a. Chief Guest for the Teacher's Day celebration, 14.11.2014, Carmel Garden Matriculation and Higher Secondary School,Coimbatore
- b. Invited Speaker, Annual Congress and
- c. Medicare Expo on Primary Healthcare, International conference, Dubai, UAE, 25th to 27th April, 2016, organized by Omics Group Conference,USA
- d. Guest lecture on "Artificial Red Blood cell", 27.09.2016, Avinashilingam Institute for Home Science and Higher Education for women,Coimbatore
- e. Resource Person for the Orientation Programme on "Preparing the Institution for the National Accreditation and Assessment", 26.11.2018, St. Joseph's College for Women, Tirupur.
- f. Resource Person, Webinar on" Revised Guidelines of NAAC for affiliated colleges", TSA College of Arts, science and Tamil, Perur, Coimbatore on 10.10.2020
- g. Resource person for webinar on "Insights into the Star College Scheme" at Sri Ramakrishna college, Coimbatore, 20.03.2021
- h. Resource person for webinar on "Scope of Medical Laboratory Technology" at Michael Job college, Coimbatore, 28.10.2021
- i. University Nominee – BoS, Sri Saradha College, Salem on 02.05.2023
- j. Mentoring for NAAC – Preparation of SSR, St Joseph's College for Women, Tiruppur on 10.05.2023
- k. University Nominee for BoS in Zoology, Vellalar College for Women, Erode, 12.06.2023
- l. Resource person – orientation program for faculty on "Innovative practices for documentation of AQAR", Arulanandar College (Autonomous), Karumathur, Madurai, 17.06.2023
- m. Performance audit for Fatima college (Autonomous), Maryland, Madurai, External Peer Team Member, 13.09.2023
- n. Board of Studies, UG Zoology, Sri Saradha College, Salem, University Nominee for Periyar University, 02.11.2023
- o. Mentoring the college towards NAAC accreditation process – Sri Krishna Aditya College, Coimbatore, 17.11.2023
- p. Mentoring the college towards NAAC accreditation process – St Joseph's college for women, Hosur, 24.11.2023
- q. Mentoring the college towards NAAC accreditation process – St Vincent Palotti college, Bangalore, 30.11.2023 & 01.12.2023
- r. Mentoring the college towards NAAC accreditation process – St Xavier's college, Jaipur,

07.12.2023

- s. DBT Mentors meeting at the department of Zoology, GVG Visalakshi College, Udumalpet, 21.12.2023
- t. Member of Inspection Commission for Recognition of Research PH.D in Zoology – Vellalar college for Women, Erode, 15.07.2024
- u. Chief Guest for the Science Exhibition at the Presentation Girls Higher Secondary School, Coimbatore, 30.08.2024
- v. Mentoring of Providence College for Women, Conoor, Nilgiris, 20.08.2024

27. Member in Board of Studies

- a. Subject Expert and University Nominee for the BOS, UG and PG Board, PSGR Krishnammal College, Coimbatore from 2015 to till date
- b. Member – BOS in M.Phil Zoology, Bharathiar University (2018)
- c. Subject Expert for Academic audit in Avinashilingam University, UG, PG and M.Phil (2016)
- d. Subject Expert – External Audit of Syllabus – Holy Cross College, Tiruchirapalli (2019)
- e. Subject Expert – External Audit of Syllabus – Sri Saradha College, Salem (2018)
- f. Member, BOS in UG Zoology, Bharathiar University (2020-22)
- g. Chairman for Central valuation and Result Passing Board, UG Board of Zoology, Bharathiar University, 2016 to till date
- h. University Nominee for BoS, Sri Saradha College , Salem; Vellalar College for women, Erode
- i. University Nominee for Research Commission, Vellalar College for women, Erode

28. Editorial/ Review Board Member

- a. Reviewer – Merit Research Journal of Agricultural Science and Soil Science –ISSN: 2350 – 2274, Egypt.
- b. Borneo Science Journal, University Malaysia Sabah, Malaysia
- c. External Member, IQAC Advisory meeting, GVG Vishalakshi college of arts and science for women, Udumalpet,19.09.2020
- d. Member of Selection committee panel for the post of Assistant Professor in Zoology – PSGR Krishnammal college, 2008 and2016.
- e. Coordinator’s meet , DBT Star college scheme, Ramnarain Ruia college,Mumbai, National, 5th to 7th Aug,2013
- f. External Expert, IQAC Advisory meeting, 2015, Bishop Appasamy College of artsand Science,Coimbatore
- g. External Member, Mentors meeting, DBT Star college scheme, Sri GVG Vishalakshi college of arts and science for women, Udumalpet
- h. External expert for Mentors’s meeting, NAAC accreditation process - St Joseph’s college for women, Hosur; St Vincent Palotti college, Bangalore; GVG Visalakshi College, Udumalpet; Providence College for Women, Conoor, Nilgiris; St Joseph’s college for women, Tiruppur; St Xavier’s college, Jaipur; TSA Tamil college, Coimbatore; Arulanandar College, Madurai; Sri Krishna Aditya college, Coimbatore and CIT college, Coimbatore.

29. Membership in Professional Bodies

Name of Professional Body	Nature of Membership	Duration
Indian Science Congress	Life Member	Life membership

28) Any other: Visited countries like Dubai, Sharjah and Oman for paper presentation