Name   **:** Dr. Anjana V.J

Designation   **:** Assistant Professor

Department   **:** M.Sc Zoology

Qualification   **:** M.Sc., Ph.D., PGDCA

Experience   **:** Teaching -2 Years and 8 months

Research   **:** 4 Years

Area of Specialization(s) : Pollution Biology

Email (OfficialID) : anjana@psgrkcw.ac.in

Academic Qualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
Ph.D.	Zoology	Kongunadu Arts and Science College, Bharathiar University	2022
M. Sc.	Zoology	Kongunadu Arts and Science College, Bharathiar University	2017
B.Sc.	Zoology	Avinashilingam Institute for Home science and higher education for Women	2014

Additional Qualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution/University/AgencyName	Year
Certification	Coursera-Paleontology: Theropod Dinosaurs and the Origin of Birds	University of Alberta	2025
Certification	Coursera-Tropical Parasitology: Protozoans, Worms, Vectors and Human Diseases	Duke University	2024
Certification	Coursera- Circadian clocks: how rhythms structure life	Ludwig-Maximilians-Universität München (LMU)	2024
Certification	Coursera- The Science of Stem Cells	American Museum of Natural History	2024
Certification	NPTEL- Wildlife biology	IIT Madras	2024

Research Publications (Indexed)

Perseverance matters: Adult risk attitude toward health and psychological well-being. Maya R.;Anjana V.J.;Nanthini. Impact of Climate Change on Social and Mental Well Being, Year 2024, Pages 221-233
DOI:10.1016/B978-0-443-23788-1.00012-9

Other Publications: International/National

Leveraging artificial intelligence for enhancing water quality assessment: a comprehensive review. Anjana, Deepika. Advances in artificial intelligence and machine learning -International Conference , 2024

The potentiality of azolla microphylla kaulf for the removal efficiency of heavy metals. Journal of advanced scientific research. 2020

Biomass increase and preliminary phytochemical screening of azolla microphylla kaulf grown under four soil nutrient medium. Journal of advanced scientific research,2019

Book Chapter Published

Climate change: Latest trends, mitigation strategies and adaptation measures. VJ Anjana. Recent trends in arts science and Humanities (RTASH-2024), Year 2024, Pages 365-373

Acted as a Resource Person

Children's science congress- Tamilnadu science forum, The Institute of mathematical sciences, All India People's Science Network

Reviewer in journal

Pathology-Research and Practice-Elsevier

Paper Presentations in Conference

International

Two days International conference on Advances in artificial Intelligence and Machine Learning – 'Leveraging artificial Intelligence for enhancing water quality assessment: A comprehensive review'. PSGRKCW

Participation in Faculty Development Programme

Indian Knowledge system Integration in curriculum and research: Prospects and possibilities-24.07.2025 to 31.07.2025 (7 days)
Practical aspects of ICT tools and online teachiing in current scenario-03.03.2025 to 10.03.2025 (8 days)
AI powered pedagogy: Reshaping modern teaching-04.03.2025 to 05.03.2025 (2 days)
Reviving Ancient wisdom: Role of Indian Knowledge system in Academics- 1 day
Wildlife Biology- 12 weeks -NPTEL
Maximizing research Impacts: Publication and beyond-26.09.2024 to 27.09.2024 (2 days)
Essential skills for professional development in Higher Education-01.07.2024 to 07.07.2024 (7 days)

Grants

GRG Trust Research Grant- Hydrogel dressings with intrinsic antibiofilm and antioxidative dual functionalities accelerate infected wound healing. (Rs. 100000/-)

Contribution

- Department Coordinator- DST -FIST
- Department Coordinator- ERP
- Department Coordinator- UBA