PROFILE

Personal Particulars:

Name : Dr. M. SINI MARGRET

Designation : Assistant Professor.

Department : Advanced Zoology and Biotechnology

Date of Birth : 04.04.1986

Contact : +91 9488122590, +91 9626522590

E-mail ID : drsinimargretbiotech@annejac.ac.in

Date of Appoinment : 01.07.2025

Specialization : Malacology, Aquaculture

Educational Qualification	Board/University	Year
Ph.D	Manonmaniam Sundaranar University	2014
M. Phil	Manonmaniam Sundaranar University	2009
M. Sc	Manonmaniam Sundaranar University	2008
B. Sc	Manonmaniam Sundaranar University	2006
HSC	Tamil Nadu State Board	2003
SSLC	Tamil Nadu State Board	2001

	Years of Service	Institution
Teaching Experience	18.06.2015 to 27.06.2025	Nanjil Catholic College of Arts and Science, Kaliyakkavialai

		International	National
Publications and Participation in Seminars, Conferences, FDPs etc.	No. of Research Papers Published	7	4
	No. of Publications in Proceedings	-	6
	No. of Conferences/seminars Participated	6	4
	No. of Seminars and Conferences organized	1	3
	No. of Research Book Chapter Reviewed	1	-
	No. of Research Articles Reviewed	-	1
	No. of Faculty Development Programs Participated	8	-
	No. of short Term Courses Attended	-	2
	No. of Book Published	-	1

Posts Held	Assistant Professor of Zoology (2015-2025) in Nanjil Catholic College of Arts and Science, Kaliyakkavialai
	Head of Zoology (2015-2023) in Nanjil Catholic College of Arts and Science, Kaliyakkavialai
	Convener of Internal Mark Grievance committee (2022 - 2025) in Nanjil Catholic College of Arts and Science, Kaliyakkavialai
	Member of Internal Exam Cell (2015 - 2025) in Nanjil Catholic College of Arts and Science, Kaliyakkavialai
	Member of NAAC criteria I (2016 - 2025) in Nanjil Catholic College of Arts and Science, Kaliyakkavialai

Research Guidance:

Research Guide of Manoanmaniam Sundaranar University, Tirunelveli. (2017 onwards)

Articles Published:

- A Survey of gastropod molluscs in trash fish landings at two landing centres of South West coast of India.
  (**Fishing Chimes, July, 2012, vol.32/ No.4**).

- Antimicrobial analysis, phytochemical assessment and determination of compounds in the medicinal plant *Plectranthus amboinicus*.
  (**International Journal of Research in Plant Science 2013; 3(2): 14-17**).

- Utilization of *Spirulina plantensis* on the reproductive performance for Gouramis,

Award	Excellence in Peer- Reviewing by BP International in 2024
	Excellence in Peer- Reviewing by Uttar Pradesh Journal of Zoology in 2025

  (Trichosgaster trichopteruspallus),
  Live jewels breeding and management techniques, ISBN: 13-978-93-80819-12-9.

- *Thais bufo* (Lamarck), A Neogastropod-Fit for Human Consumption.
  (**International Journal of Research in Biotechnology and Biochemistry 2013; 3(2): 27-30**)
- Comparative Study on the Biochemical Composition of four gastropods along the Kanyakumari Coast.
  (**World Journal of Fish and Marine Sciences 2013; 5 (6): 637-640**)
- Check List of Gastropods and Bivalves among Trash Fish Along the South West Coast of India.
  (**Asian Journal of Research in Biological and Pharmaceutical Sciences 2016; 2(1): 1-8**)
- Recognition of bird species from the recorded bird song.
  Proceedings of National Seminar on Computer Science and Research,2017. ISBN No:978-93-84234-87-4.

- Effect of Dietary *Spirulina platensis* on Feeding Parameters of Gold Fish, *Carassius auratus.*

  Journal of Theoretical and Experimental Biology **(ISSN: 0972-9720), 12 (1 and 2): 59-62, 2016.**
- Characterization of Lectin from *Colpomenia sinuosa* and Effect of Physico Chemical Parameters on Haemagglutination Activity.

  International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878, Volume-8 Issue-3S2, October 2019.
- Value added product from a Trash Gastropod.

  Advances in bioresearch, Vol 12(6) November 2021: 190-193.
- Bacterial investigation of Dug well water samples in and around Kaliyal and Arumanai villages of Kanyakumari District in TamilNadu. **Advances in bioresearch, Vol 12(6) November 2021: 194-200.**
- Effect of *Bacillus subtilis* on growth, feeding parameters and survival rate of Gold fish *Carassius auratus*. ***Proceedings of National Seminar on Etiology and Prevention of Cancer, 2025, ISBN NO:*** **978-93-342-2596-9**
- Growth Performance of *Labeo rohita* using trash gastropod***. Proccedings of International Conference on Perspectives of Microbes for Human Welfare, ISBN No:978-93-94174-57-3.***
- Effect of food quality on growth and maturation in Gold fish**,** *Carassius auratus.*

  Proccedings of International Conference on Perspectives of Microbes for Human Welfare, ISBN No:978-93-94174-57-3.
- Antifungal study on lectin isolated from marine clam ***Callis erycina. Proceedings of National Seminar on Etiology and Prevention of Cancer, 2025, ISBN NO:*** **978-93-342-2596-9**
- Study on the larval production of Shrimp fed on rotifer cultured in different medium of *Nannocholoropsis Sp.****International Journal of Creative Research Thoughts, Vol-13, Issue-2, 2025, Pp-b455-b460***.
- Analysis the quantitative distribution of total Heterotrophic Bacteria in the landing centres of Kadiapatnam at Kanyakumari District. ***International Journal of Creative Research Thoughts, Vol-13, Issue-2, 2025, Pp-b433-b438***.