

STAFF PROFILE

- 1) Name : Dr. Meenakshi P.
 2) Designation : Assistant Professor
 3) Department : Geography
 4) Qualification : M.Sc., Ph.D, PGDCA
 5) Experience : Teaching :10 Years Research :Nil
 6) Area of Specialization (s) :Groundwater Resources Evaluation
 7) E-mail :meenakshi.p.2010@gmail.com
 8) Academic Qualifications:

ExamPassed	Board/ University	Subjects	Year	Division/Grade Meritetc.
Bachelor's Degree	Bharathiar University, Coimbatore	Geography	2008	Iclass (FirstRank)
Master's Degree	Bharathiar University, Coimbatore	Applied Geography	2010	Iclass with Distinction (FirstRank)
Ph.D	Bharathidasan University, Tiruchirapalli-24	Geography	2019	

- 9) Additional Qualifications :

Diploma/ Vocational/ Certification	Area of Specialization	Institution/ University/ Agency Name	Year
Diploma-PGDCA		Bharathiar University, Coimbatore	2022

- 10) Grants Received

Event Title	Agency	Amount	Date
Seed Money Project	Nirmala College for Women	Rs.10,000	2021-2022
Seed Money Project	Nirmala College for Women	Rs.20,000	2025-2026

11) Projects Completed

Project Title	Agency	Amount	Duration
Resource Mapping and Atlas of Local Water Features	Nirmala College for Women	Rs.10,000	1 Year
A GIS -Based Assessment of Groundwater Vulnerability to Contamination of The Coimbatore District —A Modified Drastic Model, GIS And An Analytic Hierarchy Process (AHP) Approach	Nirmala College for Women	Rs.20,000	1 Year

Ongoing

Project Title	Agency	Amount	Duration
Nil	Nil	Nil	Nil

12) Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	Nil	1
M. Phil.	Nil	Nil

13) Research Publications

1. Meenakshi, P., Ganesh, A., Kannadasan, K. 2014. Agricultural Regionalization Based on Cropping Pattern in Coimbatore South Taluk, Tamil Nadu, Managing Our Resources Perspectives and Planning (ISBN : 978-93-81212) pp. 179-189.
2. Meenakshi, P., Kannadasan, K., Ganesh, A. 2014. Delineation Of Groundwater Potential Zones In Coimbatore District, Tamil Nadu, Using Remote Sensing and GIS Techniques, International Journal of Geoscience and Technology (ISSN 2321-2144), Vol.2 (2), pp. 1-16.
3. Meenakshi, P., & Ganesh, A., 2019. Evaluation of Groundwater Vulnerability to Contamination in Coimbatore District, Journal of Geography, Environment and Earth Science International (ISSN 2454-7352), Vol.24(4), pp.1-17.

4. Meenakshi, P., 2019. Assessment of Groundwater Vulnerability to Contamination in Coimbatore District Using SI Method, Thematic Journal of Geography (ISSN: 2277-2995), Vol. 8(4). pp.298-307.
5. Meenakshi, P., 2023 Assessing the Intrinsic Vulnerability of Groundwater Resources to Contamination Using SINTACS Method in Coimbatore District, Tamil Nadu, India. International Journal of Natural Sciences, Tamil Nadu Scientific Research Organization, 455414-55422

14) Other Publications

(Proceedings)

Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher

15) Book Publications:

S.No	Name of the Book	ISBN Number
1.	Lecture Notes on Introduction to Disaster Management	978-81-982494-7-0
2.	Elements Of Oceanography	978-93-341-9732-7
3.	Course Material on Fundamentals of GIS	978-81-992660 -3-2

16) Consultancy

Nature of Consultancy	Client	Amount	Completion Status
Nil	Nil	Nil	Nil

17) Presentations in Conference

1. Presented paper in International Conference on Contemporary Approaches in Sciences : Humanities: Future Prospects, Nirmala College for Women, Coimbatore on Feb 02&03, 2023
2. Presented paper in International Conference on “Women Equality, Protection and Empowerment : Her Rights, Her Voice, Her Power : Nirmala College for Women, Coimbatore on 24 - 26 August,

2024 “Assessing the Role of Women in Combating the Environmental Degradation in Their Neighborhood: A Systemic Approach “ August 2024

3. Presented paper in World Record Thirukural Event on the topic “ NattuAlavilNalamTharumSeyalgal” organised by the World Thirukural Centre, Chennai on 25.01.2025
4. Presented paper at the Second Global Summit on Science and Social Sciences in Penang, Malaysia on “Assessing potential to contamination of groundwater in LalgudiTaluk , Tiruchirappalli District , Tamil Nadu , India using GIS” November 23-26,2025
5. Presented paper at International Conference on Contribution of Science to the Development of Tamil Literature , JNRM Govt. College, Sri Vijayapuram, Andaman & Nicobar Islands on "Contribution of Modern Tamil Literature in Promoting Scientific Temper And Bridging The Gap Between Science And Society" February 13,2026

National :

1. Presented paper in Bharathidasan University, Tiruchirappalli-24 National Webinar on Water Resources and Socio-Economic Development December 10 &11,2021 on the topic “A GIS Based Assessment of Groundwater Vulnerability Using Generic DRASTIC and Pesticide DRASTIC *lu* in Coimbatore District, Tamil Nadu, India.”
2. Presented paper in National Symposium on The Western Ghats: Biodiversity Conservation Ecosystem Management: A Systemic Review of Methods to Assess Aquifer Vulnerability of Western Ghats, India Pg: 186 January 2025

18) Participation in Conference (Nil)

19) Participation in Seminar

Sl.No	Date	Topic	Organizing Committee
1	10.12.2025	Smart Research Practices: AI, Online Tools & Zotero for Academicians	PG & Research Department of Library and Information Science in collaboration with the Internal Quality Assurance Cell (IQAC), Nirmala College for Women (Autonomous), Coimbatore

20) Participation in Workshop

Sl.No	Date	Topic	Category	Organizing Committee
1.	02.06.2025 to 06.06.2025	OutcomeBased Education, Binary Accreditation & Usage of AI	Online	St. Mary's Centenary Degree College, Telangana
2.	22.04.2025 to 21.05.2025	Four Week DST SPONSORED Women Entrepreneurship Development Programme	Offline	C -IIC , Karunya Institute of Technology
3.	13.05.2024 to 17.05.2024	Teaching as a challenging profession	Online	IQAC, Sri Kanyaka Parameswari Arts and Science College for Women, Chennai
4.	27.04.2021	Arc GIS based - Story Maps" (Mapping the tales: Cartography of experiences)	Online	Department of Geography, St, Xavier's College, Burdwan
5.	24& 25 .05.2020	Structural Factoral Model (SFA) and Confirmatory Factor Analysis (CFA) using AMOS	Online	Institute for Statistical and Analytical Research, Chennai.
6.	11- 14.06.2020	Statistical Data Analysis and Interpretation using SPSS	Online	Institute for Statistical and Analytical Research, Chennai.
7.	19.01.2019	Tuning Academic Research for Potential Funding Opportunities	Online	PG and Research Department of Chemistry, Nirmala College for Women, Coimbatore.

21) Participation in Orientation Programme/ Induction Programme/ Short term Courses/Training

Sl.No	Date	Topic	Category	Organizing Committee
1	13-06-2020 to 01-07-2020	Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials		Indian Institute of Remote Sensing (IIRS), ISRO Dehradun

2	01.02.2022 to 02.03.2022	Faculty Induction Programme		HRDC- Pondicherry University, Pondicherry
3	19.07.2023 to 02.08.2023	Refresher Course in Geography		HRDC- Jawaharlal Nehru University, New Delhi
4	04-11-2024 to 12-11-2024	NEP 2020 Orientation & Sensitization Programme	Short Term Course	Malaviya Mission Teacher Training Centre (MMTTC), Central University of Kerala

22) Participation in Faculty Development Programme

Sl.No	Date	Title	Organized by
1	15.6.2020 to 17.6.2020.	Geospatial Applications in Water Resources	St. Joseph's Institute of Technology, Chennai
2	24.05.2021 to 06.06.2021	Pedagogy and Research Methods	HRDC, IQAC, Amet University, Chennai
3	15.05.2023 to 19.05.2023	Education 5.0	Dept. of Information Technology & ASC, Dr MGR Educational and Research Institute, Chennai
4	16.09.2023	Implementation of Augmented Reality in Digital Learning	PG & Research Department of Mathematics, Nirmala College for Women, Coimbatore -18
5	26.12.2024 to 30.12.2024	Beyond Boundaries: Driving Innovation in Research	Committee for Research Ethics, Publication & IPR, Auxilium College (Autonomous), Gandhi Nagar, Vellore in Collaboration with North East Institute of Social Sciences & Research, Dimapur, Nagaland
6	24.03. 2025 to 05.04.2025	National Level Professional Development Programme "NextGen'ED – Future of Smart Teaching", conducted by the	Department of Computer Science – Shift II, Patrician College of Arts and Science, Chennai

7	13.10.2025- 17.10.2025	Challenges and Issues of Applying Recent Tools and Techniques in Teaching and Research Pedagogy	Dept of Business Administration, St. Joesph's College (Arts & Science), Kovur, Chennai
8	06.02.2026	Generative AI in Higher Education: Emerging Tools and Future Directions	IQAC ,Nirmala College for Women, Coimbatore -18

23) Conference/ Seminar/ Workshop Organized (Nil)

24) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop (Nil)

25) Member in Board of Study: University Representative, Department of Geography, Vellalar College for Women, Thindal, Erode.

26) Editorial/ Review Board Member(Nil)

27) Membership in Professional Bodies

Name of Professional Body	Nature of Membership	Duration
Nil	Nil	Nil

28) Awards and Achievements: Nil

29) Any Other: Nil