



DR. N. NAGARANI

Designation : Assistant Professor
Department : Zoology
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Languages Proficiency

Read : English & Tamil
Write : English & Tamil
Speak : English & Tamil

1. QUALIFICATION

S. No.	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	UG	Zoology	Sri Meenakshi Govt. College for Women, Madurai	2000
2.	PG	Integrated Biology	School of Biological Science, Madurai Kamaraj University	2002
3.	B. Ed	Biological Science	Thiagarajar College of Preceptors, Madurai	2004
4.	Ph.D.	Environment Science	Department of Marine & Coastal Studies, School of Energy, Environment & Natural Resources, Madurai Kamaraj University	2010
5.	Diploma	P.EdDSA	Madurai Kamaraj University	2005
6.	SET	Life Science	Mother Teresa Women's University	2016

2. TEACHING EXPERIENCE / OTHER EXPERIENCE

S. No.	Institution / Organization	From - To
1.	Department of Marine & Coastal Studies, School of Energy, Environment & Natural Resources, Madurai Kamaraj University, Madurai	2010-2011
2.	St. Antony's College of Arts & Science for Women, Dindigul	2017 – 2018
3.	Fatima College (Autonomous), Madurai	July 2018 Onwards

3. POSITION HELD IN FATIMA (VICE PRINCIPAL, HoD, DEAN, COORDINATOR, MEMBER ETC.)

S. No.	Name of the Position	From - To
1.	Women Cell Member	2018 - 2024

S. No.	Name of the Position	From - To
2.	Extension Department Link Person	2018 - 2024
3.	ZOA Association Co-Ordinator	2022 -2024
4.	Web Updation Department Link Person	2024 Onwards
5.	Green Club Member	2024 Onwards
6.	Discipline Committee Member	2025 Onwards

4. ACHIEVEMENTS

S. No.	Name of the Award	Award Received for	Sponsors / Source	Date
1.	University Rank Holder (Third)	B. Sc Zoology Madurai Kamaraj University	Academic Excellence	2000

5. MEMBERSHIP IN PROFESSIONAL / OTHER BODIES / COMMITTEES

S. No.	Name of the Position	Name of the Institution	Duration
1.	CSIR-Research Associate	Department of Marine & Coastal Studies, School of Energy Sciences, Madurai Kamaraj University	2013 - 2016
2.	Board of Studies in Zoology	St. Antony's College of Arts & Science for Women, Dindigul	2017 - 2018
3.	NAAC Committee Member	St. Antony's College of Arts & Science for Women, Dindigul	2017 – 2018
4.	Lesson writer (course material preparation)	B. Sc & M. Sc Zoology, Directorate of Distance Eductaion, Madurai Kamaraj University, Madurai	2022 onwards

6. AREAS OF SPECIALIZATION

- ❖ MARINE BIOLOGY
- ❖ TOXICOLOGY
- ❖ PHARMACOLOGY
- ❖ BIOMARKERS TECHNIQUES
- ❖ ENVIRONMENTAL BIOLOGY

7. FELLOWSHIP RECEIVED

- ❖ UNIVERSITY STIPENDIARY RESEARCH FELLOW (2005 -2009)
- ❖ CSIR RESEARCH ASSOCIATESHIP (2013 - 2016)

8. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	Programme	Theme	Organized by	Date
1.	Short Term Course	Electrophoresis Techniques	Biotech, Yercaud	June 2005
2.	National Workshop	Genome and Proteome	Alagappa University	Jan. 07 - 09,

S. No.	Programme	Theme	Organized by	Date
		Analysis		2008.
3.	Workshop	PCR based Molecular Techniques	Banglore Genei, V.H.N.S.N. College, Virudhunagar,	Feb. 07 & 08, 2008
4.	Training	Cellular and Molecular approaches for genotoxicity Assessments in fishes	NBFGR, Lucknow,	21-38, Feb. 2008
5.	National workshop	NMR-Spectroscopy	School of Chemistry, Madurai Kamaraj University	Mar. 28 & 29, 2008
6.	Training	Recent Advances in Molecular Markers and their Applications	National Bureau of Fish Genetic Research (NBFGR), Lucknow	Jan. 12 - 23, 2009
7.	Workshop	DNA Barcoding of Marine Life	Center for Advanced Study in Marine Biology, Parangi pettai	Mar. 30 & 31, 2009
8.	Short Term Course	Microbes and Sustainability	UGC- NRCBS, Madurai Kamaraj University	Dec. 19 - 24, 2009

9. PAPER PRESENTED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date	Title of the Paper
1.	National Symposium on Seaweed Research Utilization	Madurai Kamaraj University	Aug. 27 - 29, 2007	ROS scavenging activities in Selected Marine Plants from South East Coast of India.
2.	International Conference on Biotechnological Solutions for Environmental Sustainability (Icon- BSES).	VIT University	Oct. 21 - 23, 2009	Antioxidant Potential of <i>Kappaphycus alvarezii</i> .
3.	National Conference	Annamalai University, Chidambaram,	Mar. 29 & 30, 2010.	Genotoxic And Antigenotoxic Potential of National Conference on Aggrandize of Life Science
4.	International conference on Environment Science and Development (ICESD 2014)	Singapore	Feb. 19 - 21, 2014	Integrated Environmental Risk Assessment Using Biomarkers in Marine Plants of the Gulf of Mannar, India
5.	International Conference on Plant, Marine and Environmental Sciences (PMES-2015)	Kuala Lumpur (Malaysia)	Jan. 01 - 02, 2015	Environmental Monitoring using Biomarkers in Relevance to the Development of Ecological Indices of Gulf of Mannar Coastal Region

10. PARTICIPATED ON NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	Programme & Theme	Organized by	Date
1.	SPSS in Research	online	Dec. 26 - 30, 2023
2.	FTIR	online	Dec. 21, 2023
3.	Empowering Educators: Navigating Students' Mental Health	JIPMER	Oct. 15, 2023
4.	Education Wing, Rajyoga Education and Research Foundation and Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, Mount Abu, Rajasthan	Natham	Oct. 7, 2023

11. ORGANIZING MEMBERS IN SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S. No.	PROGRAMME	THEME	ORGANIZED BY	DATE
1.	National Workshop	Ocean acidification Research (NWOAR - 2012)	Department of Marine and Coastal Studies, School of Energy, Environment and Natural Resources, Madurai Kamaraj University	Dec. 12 - 14, 2012
2.	Short Term Training	Recent Advances in Marine Ecotoxicology Testing (RAMETOX-2013)	Department of Marine and Coastal Studies, School of Energy, Environment and Natural Resources, Madurai Kamaraj University	Sep. 11 - 15, 2013
3.	National Workshop	Ocean Acidification Research (NWOAR - 2015)	Department of Marine and Coastal Studies, School of Energy, Environment and Natural Resources, Madurai Kamaraj University	Dec. 25 - 27, 2015
4.	One Day Workshop	Vermitechnology and Azolla Cultivation Techniques VACT-2018	St Antony's College of Arts & Science for Women, Dindigul	Feb. 27, 2018
5.	Ecdysia2k22	Recovering Key Species for Ecosystem Restoration	PG Department of Zoology Fatima College Autonomous, Madurai	Oct. 18, 2022
6.	Ecdysia2k23	Wildlife Conservation	PG Department of Zoology Fatima College Autonomous, Madurai	Sep. 27, 2023

12. PROJECTS UNDERTAKEN

S. No.	Title of Project	Position	Sponsored By	Date & Year	Sanctioned Amount
1.	Identification of Biomarkers for Pollution Monitoring of Freshwater Farm	Principle Investigator	Fatima College Alumnae Association	2023 - 2024	Rs. 15, 000/-

13. FOREIGN COUNTRIES VISITED ON ACADEMIC ASSIGNMENTS/TRAINING/INVITED PROGRAMME

❖ Singapore & Malaysia

