

STAFF PROFILE

Name : M. HASMATH FARZANA
Designation : Assistant Professor
Date of Entry into Service : 16.06.2016
E-mail : hasmathfarzana@maduracollege.edu.in
Mobile (Optional) : ----
Education : M.Sc., M.Phil., Ph.D.
Areas of specialization : Environmental/Applied Chemistry



Projects undertaken : ----

Title of the Project	Name of the funding Agency	Duration	Completed/Ongoing	Amount	Remarks

Seminars Organized

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Co-ordinator/Convener
Conference on "Recent Challenges to Environment"	25th September 2015	Department of Chemistry, Sakthi College of Arts and Science for Women, Oddanchatram	National	Convener

Seminars, Workshop and Conferences Attended

Title of the Seminar/Conference/Workshop	Date	Sponsoring Agency	National/State/International	Organization in which attended
Seminar on "Frontiers in Chemistry"	21 st January 2019	UGC	International	Department of Chemistry, The Madura College, Madurai
Workshop on "Use of ICT tools in classroom teaching"	20 th December 2018	----	----	IQAC, The Madura College, Madurai
One day Orientation programme on "Digital learning and innovative instructional strategies"	13 th February 2018	----	----	IQAC, The Madura College, Madurai

Seminar on “Frontiers in Chemistry”	18 th December 2017	UGC	State	Department of Chemistry, The Madura College, Madurai
Seminar on “Recent Trends in Physics & Chemistry”	1 st March 2017	UGC	National	Department of Chemistry, The Madura College, Madurai
Workshop on “Fundamentals and Applications of Catalysis”	17 th October 2014.	Royal society of Chemistry, South India section	National	Department of Chemistry, The Gandhigram Rural Institute-Deemed University, Gandhigram
Conference on “Application of the Derivatives of Chitin and Chitosan”	22 nd & 23 rd August 2014.	Indian Chitin and Chitosan Society	National	Department of Chemistry, The Gandhigram Rural Institute, Gandhigram
Conference on “Recent Advances in Water and Wastewater Treatment”	21 st & 22 nd March 2014.	Tamil Nadu Water Supply & Drainage Board, UGC & Indian Desalination Association	National	Department of Chemistry, The Gandhigram Rural Institute, Gandhigram
Conference on “Innovative Technologies and Management for Water Security”	12 th -14 th February 2014.	DST & BRNS	International	National Institute of Ocean Technology, Chennai
Science Academies Lecture workshop on “Advances in Chemistry”	6 th & 7 th September 2013.	IASc, INSA and NASI	National	Gandhigram Rural Institute, Gandhigram
Symposium on “Emerging Issues in Chitin and Chitosan Research”	7 th & 8 th June 2013.	Indian Chitin and Chitosan Society	National	CSIR-Institute of Himalayan Bioresource Technology, Palampur (H.P), India
Conference on “Recent Advances in Textile and Electrochemical Sciences”	21 st – 23 rd March 2013.	----	International	Department of Industrial Chemistry, School of chemical Sciences, Alagappa

				University, Karaikudi
Conference on “Recent Advances in Chemical Sciences”	20 th February 2013.	----	National	Anna University of Technology, Dindigul Campus
Conference on “Recent Advances in Surface Science”	14 th and 15 th February 2013.	UGC, CSIR & BRNS	National	Department of Chemistry, The Gandhigram Rural Institute - Deemed University, Gandhigram
Workshop on “Intellectual Property & Innovation Management in Knowledge Era”	17 th October 2012.	NRDC, New Delhi	National	Department of Chemistry, Gandhigram Rural Institute
Conference on “Frontiers in Materials Science for Energy and Environment”	11 th -13 th January 2012.	----	International	Loyola Institute of Frontier Energy (LIFE), Loyola College, Chennai
Conference on “Interface Between Chemical Sciences and Technologies”	29 th - 30 th December 2011.	TEQIP Phase II NITW, CSIR & DST	National	Department of Chemistry, National institute of technology, Warangal
Indo-UK Workshop on “Current Development of Waste Water Treatment in India”	29 th -31 st August 2011.	The Royal Society & DST	International	Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli
11 th Tamil Nadu Science Conference	26 th and 27 th June 2011	MoES, DRDO, CSIR, NCRI, UGC, DST, ICSSR, ISRO, DBT, NABARD, Chennai, Seethakkathi Trust & Dr. B. S. Abdur Rehman University, Chennai	National	The Gandhigram Rural Institute Gandhigram, Dindigul
Conference on “Recent Advances in Electroanalytical Techniques”	25 th & 26 th February 2010.	UGC-CSIR	National	Department of Chemistry, The Gandhigram Rural Institute-

				Deemed University, Gandhigram
Seminar on “Recent Advances in Chemistry”	9 th January 2001	----	State	Lady Doak college, Madurai.

Books Published: ----

Title of the Book Published	ISBN No.	Publisher if any	Year of Publishing	Authored/Edited

Research Publications:

Title of the Journal	ISSN No. if any	Volume No. & Page No. if any	Year	International/National/State
Journal of Molecular Liquids	0167-7322	269, 746-754	2018	International
International Journal of Biological Macromolecules	0141-8130	104, 1783-1793	2017	International
Applied Catalysis A: General	0926-860X	503, 124-134	2015	International
Journal of Chitin and Chitosan Science	2328-7519	3, 21-31	2015	International
International Journal of Biological Macromolecules	0141-8130	72, 900-910	2015	International
International Journal of Biological Macromolecules	0141-8130	72, 1265-1271	2015	International
International Journal of Biological Macromolecules	0141-8130	70, 420-426	2014	International
Industrial & Engineering Chemistry Research	0888-5885	53, 55-63	2014	International
Journal of Water Process Engineering	2214-7144	2, 22-30	2014	International
International Journal of Environmental Engineering	1756-8463	6, 205-219	2014	International
Journal of Chitin and Chitosan Science	2328-7519	1, 42-49	2013	International
Journal of Chitin and Chitosan Science	2328-7519	1, 50-58	2013	International
Indian Journal of Environmental Protection	0253-7141	33, 851-863	2013	National
Indian Journal of Chemical Technology	0971-457X	19, 103-110	2012	National

Research Activities: ----

Degree	No. Awarded	No. Submitted	No. Guiding
M.Phil.,			
Ph.D.,(Part-time)			
Ph.D. (Full-time)			

Details of Invited Lecture / Resource Person: ----

Place	Date	Sponsoring Agency	Topic	Audience type	International/National/State Level

Academic council/Board of Studies Member ----

Institution	For a period of	Dept.

Honours Achieved

Agency	Recognition IN/National/State	Cash award if any(Amount)	For the service of
University Grants Commission-Basic Scientific Research (UGC-BSR), New Delhi	National	----	Junior Research Fellow (JRF) in Research Fellowship in Science for Meritorious Students (RFSMS) - 2013

Service in Extra Curricular Activities (NSS/NCC/AEEP/YRC/MCCA/Club etc.,) -----

Whether NSS/NCC/AEEP/YRC	Period

Reviewer of a journal:

Title of the Journal	ISSN No. if any	International/ National/State	Impact factor/h-index
Macromolecular Symposia			

Details of Orientation and Refresher attended: ----

Orientation/Refresher	University/College/Institute at which attended	Duration	
		from	to
Orientation Programme	Madurai Kamaraj University, Madurai	16.11.2018	13.12.2018

Any Other Information :

Experience

(a) In Teaching

University/Institute	Designation	Duration
Government Arts College for Women, Ramanathapuram	Guest Lecturer	July 2004 – April 2005 & December 2005- January 2008
The Gandhigram Rural Institute – Deemed University, Gandhigram	Temporary Lecturer	July 2008 - May 2010
Sakthi College of Arts & Science for Women Oddanchatram	Assistant Professor & Head	June 2015 – November 2015

Total teaching experience – 5 years

(b) In Research

- ❖ As a **Project fellow** in the project entitled “Development of Eco-friendly and Cost effective Biosorption and Photodegradation Methods for the Reversal of Textile Effluents” by **University Grants Commission-Major Research Project (UGC-MRP), New Delhi** – June 2010 to January 2013
- ❖ As a **Junior Research Fellow** – March 2013 to November 2014
- ❖ As a **Research Scholar** – November 2010 to November 2014

Total research experience – 4 years 5 months in the Department of Chemistry, The Gandhigram Rural Institute – Deemed University, Gandhigram.