

DrLetticia M

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Qualification

Degree	Branch	Institution / University	Year of Passing
Ph D	Chemistry	University Of Madras/ Loyola College, Chennai	2012
M Sc	Chemistry	Pondicherry University/ Jnrm Port Blair	2003
B. Ed	Chemical Science	Pondicherry University/ Jnrm Port Blair	2001
BSc	Chemistry	Pondicherry University/ Jnrm Port Blair	2000

Ph.D. Details

Title of Thesis	Area of Specialization	Year of Award
Synthesis, luminescence, and electrochemical studies of d-d and d-f heterometallic assemblies containing dinuclear ruthenium(II) terpyridyl complex appended with copper(II), europium(III), and terbium(III) macrocycles.	Supramolecular Chemistry	August 2013

Additional Qualification

Name of Course	Place of Study	Date	Duration
Teachers as Mentors for Student Internships on "Safety and Greener Chemistry Labs"	Trichy	January 2023	03
Online Refresher Course in Chemistry for Higher Education Faculty- 2019 (ARPIT)	Online	February 2019	3 Months
NPTEL-AICTE Faculty Development Programme on Analytical Chemistry	Online	October 2019	12 Weeks
FDP on Student mental Health	Bishop Heber College	15 January 2023	1 day
One-Week Online National FDP on "Safer and Greener Chemistry Labs"	Online	25 July 2022	1 Week

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Jawaharlal Nehru Govt. college	Port Blair	Assistant Professor	27-10-2015	30-04-2016
Crescent Public School,	Wimberlygunj, Port Blair	Teacher	03-09-2003	05-05-2004
Jawaharlal Nehru Govt. college	Port Blair	Guest Lecturer	06-08-2013	26-10-2015
ARM College of Engineering	MM Nagar, Chengalpattu	Lecturer	01-07-2011	30-05-2012
Vels Institute of Science, Technology and Advanced Studies	Pallavaram, Chennai	Assistant Professor	05-07-2017	03-04-2018
Cauvery College for Women(Autonomous),	Tiruchirappalli-620017	Assistant Professor	18-06-2019	30-06-2020
Bishop Heber College(Autonomous)	Tiruchirappalli- 620017	Assistant Professor	27-09-2020	till date

Teaching / Research Experience

U.G. : 6 Years

P.G. : 5 Years

M.Phil.

Ph.D.

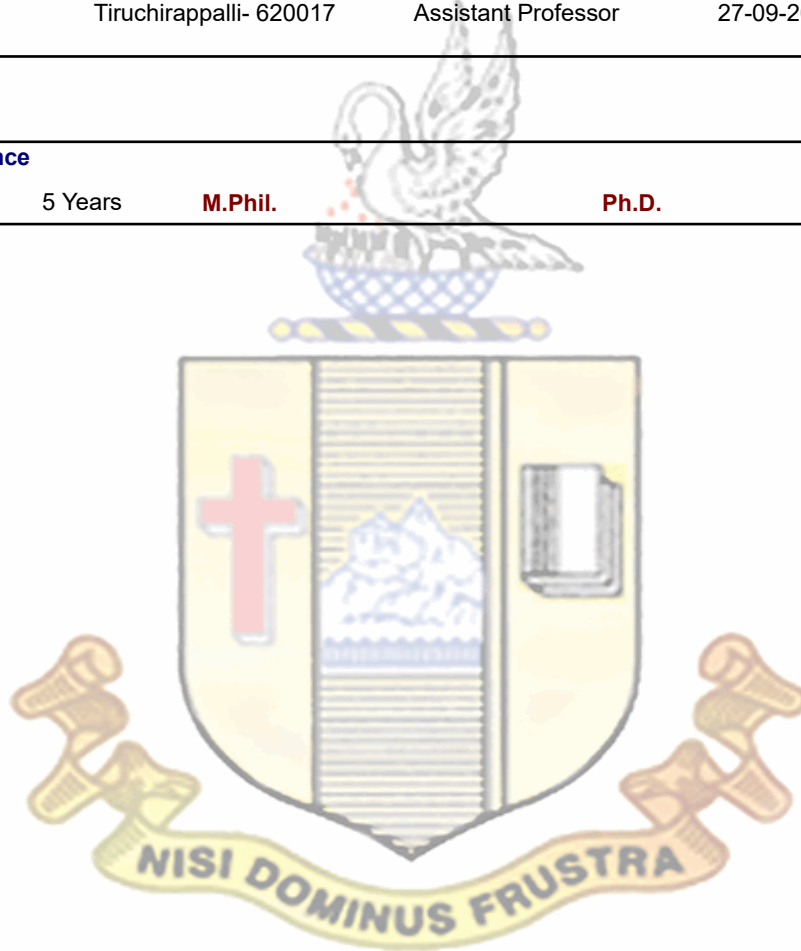


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4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. National level Orientation on **"Four-day Soft Skills Online Training Program"** sponsored by Busines Excellence Inc. USA organized by Krantiguru Shyamji Krishna Verma Kachchh University, Bhuj-Kachchh at Bhuj-Kachchh during 20/07/2022 to 27/07/2020.
2. National level Seminar on **"Best Practices in Online Chemistry Practicals"** sponsored by Department of Chemistry, St Aloysius College (Autonomous), Mangalore organized by Department of Chemistry, St Aloysius College (Autonomous), Mangalore at Mangalore during 09/01/2022 to 09/01/2022.
3. National level Seminar on **"Online Outreach Programme on Role of Meteorites in the Solar System"** sponsored by DBT Star College scheme organized by PG and Research department of Physics, Jamal Mohamed College (Autonomous) Tiruchirappalli and TNSF at Tiruchirappalli during 30/06/2020 to 30/06/2020.
4. National level Seminar on **"Challenges & Opportunities before Indian Higher education due to COVID-19"** sponsored by MHRD organized by Guru Angad Dev Teaching Learning Center SGTB Khalsa College at Online during 02/05/2020 to 01/01/1900.
5. National level Seminar on **"Roles of Teachers in Technology driven Higher Education"** sponsored by MHRD organized by Guru Angad Dev Teaching Learning Center SGTB Khalsa College at Online during 28/04/2020 to 01/01/1900.
6. National level Conference on **"Emerging trends in Nuclear and Clinical Technology"** sponsored by GITAM University organized by GITAM University at Hyderabad during 01/04/2011 to 02/04/2011.

Research Papers Presented

- 1

1. **"Participatory Learning in Online Chemistry Classes: A Game based Approach"** in the International conference on *International Conference on Frontiers in Chemical Research* sponsored by PG and Research Department of Chemistry, BHC, organized by PG and Research Department of Chemistry, Bishop Heber College at Tiruchirappalli during 03/02/2022 to 04/03/2022.

Publication in Journals

- 4

1. **"Microwave synthesis of silver nanoparticles by polyol method and testing their synergistic antibacterial activity in the presence of vancomycin"** published in Asian Journal of Pharmaceutical and Clinical Research (PEER REVIEW) Vol. 11, Issue No. 10, June 2018 ISSN : 2455-3891.
2. **"Therapeutic Values of Terpyridine Cu(II) Complexes"** published in Research Journal of Pharmacy and Technology (PEER REVIEW) Vol. 11, Issue No. 7, May 2018 ISSN : 0974-360X.

Impact factor , Scopus Index , h - index 46, Citation index
3. **"Characterization of Wastewater and Sludge Generated From a Printed Circuit Board Fabrication Industry and Decontamination of Sludge"** published in Indian Journal of Environmental Protection (PEER REVIEW) Vol. 38, Issue No. 7, April 2018 ISSN : 2537141.
Impact factor , Scopus Index , h - index 18, Citation index
4. **"A new heterometallic terbium(III)–ruthenium(II) complex and its terbium(III)–zinc(II) analog: syntheses, characterization, luminescence, and electrochemical properties"** published in New J. Chem (PEER REVIEW) Vol. 39, Issue No. 06, March 2015 ISSN : 1369-9261.
Impact factor , Scopus Index , h - index 122, Citation index 4



Signature of Staff
(Letticia M)