

Dr. L.Reeta Carolin

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Education

- **Ph.D.** in Chemistry, Anna university, 2024
- **M.Phil** Chemistry, Bharathidasan University, 2008
- **B.Ed.**, IGNOU, 2012
- **M.Sc.** in Chemistry, Loyola College, 2006
- **B.Sc.** in Chemistry, Stella Maris College, 2000

Teaching Experience

- **Assistant Professor** (2019–present) of Chemistry, Department of Science and Humanities, Loyola –ICAM College of Engineering & Technology, Chennai
- **Assistant Professor** (Feb 2019–July 2019) of Chemistry, Department of Science and Humanities, Loyola Institute of Technology
- **Assistant Professor** (2017–2018) of Chemistry, Department of Science and Humanities,, Meenakshi College of Engineering
- **Assistant Professor** (2015–2017) of Chemistry, Department of Science and Humanities, Sri Muthukumaran Institute of Technology
- **Assistant Professor** (2011–2015) of Chemistry, Department of Science and Humanities, Sakthi Engineering College

Academic Responsibilities

- Department Exam cell Coordinator
- BOS - Board Member
- Course Coordinator - Environmental Sciences and Sustainability
- Course Coordinator - Engineering Chemistry laboratory

Publications and Book Chapters

- **Journals:** 2 international publications (Scopus/WoS)

Areas of Interest

By Research: Nanochemistry, Organic chemistry

By Teaching: Nanochemistry, Organic Chemistry, Environmental Science

Conferences Attended (National / International)

International Conferences

- 2020 International web conference on “Recent Trends in Scientific Research” Organised by Tamilnadu State Council for Science & Technology.
- 2020 International Conference on “Smart Materials & Emerging Technologies for Industry 4.0 ” Organised by Sri Venkateswara College of Engineering, Pennalur .
- 2020 International Virtual Conference on ‘Innovations in Chemical Sciences-2020: An International Meet for Quality and Quantity (ICSIMQQ-2020)

- 2020 “International Conference on Recent Innovation in Science, Engineering & Technology, Organised by Jeppiar Institute of Technology.

Paper Presentations

- 2020 Presented a paper on "Catalytic Synthesis, Molecular Docking with COX 1&2 Enzyme, ADMET Screening and in Vitro Anti-Inflammatory Activity of Hydrazone Derivatives of Piperidin- 4-One Derivatives in an “International Conference on Recent Innovation in Science, Engineering & Technology, Organised by Jeppiar Institute of Technology.
- 2025 Presented a paper on COMPUTER-AIDED DOCKING STUDIES OF PIPERIDIN-4-ONE DERIVATIVES AS INHIBITORS OF TYROSINE KINASE (2HCK) OF ANTIOXIDANT ACTIVITY in an International Conference on “Smart Materials & Emerging Technologies for Industry 4.0 ” Organised by Sri Venkateswara College of Engineering, Pennalur .

Workshop / FDP: Attended

Year	Title / Organizer
2020	Two-day Online FDP on Futuristic Perspectives of Nano Chemistry in Biomedical Applications and Electrochemical Energy Storage Devices - RMD Engineering College
2020	Three-day online FDP on "Green Chemistry Towards Sustainable Development - Mohamed Sathak A J College of Engineering
2020	“Four-day Online Faculty Development Programme on "Data Analysis using Spreadsheet" - Kristu Jayanti College
2020	“Two-day online FDP on Research Methodology - Jeppiar Institute of Technology
2020	Two-day online FDP on Recent trends in Material Frontiers - St Joseph’s College of Engineering
2020	One-week Online FDP on "Emerging Trends in Energy, Environment and Nanomaterials (EEN 2020)" - SVCE
2020	Five-day Online FDP on " Applications of Advanced Materials and Technologies in Chemical Science- EEC
2020	One-day Online FDP by Spoken Tutorial Project, IIT Bombay
2020	Five-day online workshop on Universal Human Value on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE).
2021	One-day online FDP on "Digital Tools in Teaching" - VIT
2025	One-day workshop in the field of Biotechnology along with a visit to the state-of-the-art UG and PG Biotechnology laboratories at IIT Madras, gaining hands-on exposure to advanced biotechnological research and techniques.

Any Other Details

- Faculty Coordinator - Rotaract Club of LICET
- Four-time recipient of faculty coordinator award at Annual District Rotaract Awards - District 3233