PROFILE

Name	Dr. M. PAUL JOHNPETER	
Department	Chemistry	
Designation	Assistant Professor	
Email	pauljohnpeteraactni.edu.in jhn102@yahoo.com	
Mobile	+91 9715971453	
Teaching Experience	**UG**: 7 years 6 months	**PG**: 0 Years 6 months

Academic Chronicle **M.Sc., Ph.D.**

S. NO.	QUALIFICATION	INSTITUTION	BOARD/UNIVERSITY	YEAR OF PASSING
1	Ph.D. Chemistry	St. Joseph's College (Autonomous), Trichy.	Bharathidhasan University	2018
2	M.Sc. Chemistry	St. Joseph's College (Autonomous), Trichy.	Bharathidhasan University	2013
3	B.Sc. Chemistry	St. Joseph's College (Autonomous), Trichy.	Bharathidhasan University	2011

PROFESSIONAL EXPERIENCE

INSTITUTION	DESIGNATION	DURATION OF SERVICE	DESCRIPTION
Loyola College, Mettala	Assistant Professor	17-06-2017 to 18-06-2024	UG teaching
Arul Anandar College (Autonomous), Karumathur	Assistant Professor	18-06-2024 to Till date	UG & PG teaching

INVITIED LECTURE

- Lecture on **"Preparation and characterization of metal complexes with new organic bases"** at St. Joseph's College of Arts & Science for Women, Mookandapalli, Hosur which was held on 06.06.2018.
- Lecture on **"Synthesis and spectroscopic characterization of metal complexes with new organic bases"** at Bon Scours College of Arts and Science, Veppadai which was held on 27.03.2023.
- Lecture on **"Essential Concepts in Organic Chemistry"** Loyola College of Arts and Science – Mettala, Namakkal District, Tamil Nadu which was held on 26.07.2024.

RESEARCH PROFILE

Research Area	:	Coordination Chemistry
Specialization	:	Metal Complexes
Title of Ph.D. thesis	:	SYNTHESIS AND CHARACTERIZATION OF METAL COMPLEXES WITH MANNICH BASES
Number of Research Publication:		09 International articles
h-index	:	01

RESEARCH PUBLICATIONS

1. "Synthesis and characterization of new Mannich base ligand (SAP) and Co(II), Ni(II), Cu(II) and Zn(II) metal complexes", **M. Paul Johnpeter**, A. Paulraj, M. Yosuva Suvaikin and S.R. Bheeter, *Asian Journal of Biochemical and Pharmaceutical Research*, **5**(4), 2015, 209-217.
2. "Synthesis and characterization of new Mannich base of 1-[(2-hydroxy-phenyl)-phenyl amino-methyl]-pyrrole-2-5-dione (L) with some transition metal complexes", **M. Paul Johnpeter** and A. Paulraj, *Int.J.ChemTech Res.*, **9**(2), 2016, 176-181.
3. "Exploration of transition metal complexes (Co, Cu and Zn) and their antimicrobial activity with a new Mannich base of N-[(2-hydroxy-phenyl)-phenylamino-methyl]-benzamide (SAB)", **M. Paul Johnpeter** and A. Paulraj, *International Journal of Scientific & Engineering Research (IJSER)*, **7**(8), Aug. 2016, 114-117.

4. "Synthesis, Spectral Characterization and Biological Evaluation of Schiff Base Derived From 3-Methoxy Salicylaldehyde with Aniline and Its Transition Metals", A. Sebastin Thangadurai, **M. Paul Johnpeter**, R.Manikandan and A. Paulraj, *International Journal of Scientific & Technology Research*, Volume 9, Issue 03, March 2020, 5964-70, ISSN: 2277-8616. (Scopus)
5. "Synthesis, Structural Investigation and Antimicrobial Activities of A Novel Schiff base-2 Methoxy-6-Phenyliminomethylphenol and Its Transition Metals", A. Sebastin Thangadurai, **M. Paul Johnpeter**, R.Manikandan and A. Paulraj, *Journal of Critical Reviews*, VOL 7, ISSUE 04, 2020, 2779-2790, ISSN: 2394-5125. (Scopus)
6. Synthesis and characterization of Schiff base and its transition metal complexes derived from 3-ethoxysalicylaldehyde and p-toluidine, K. Sirumalar, **M. Paul Johnpeter,** R. Manikandan, A. P. Mary Sri Archana and A. Paulraj, *Rasayan J. Chem.*, Vol. 14, No.2, 2021 (Scopus)
7. Synthesis, Characterization and Anticancer Activities of Metal(II) Complexes Resulting From 2, 4-Dichloro-6-(P-Tolylimino-Methyl)-Phenol (DICST) Schiff Bases, K. Sirumalar, **M. Paul Johnpeter,** R. Manikandan, A. P. Mary Sri Archana and A. Paulraj, *Indian Journal of Natural Sciences*, Vol.12, Issue 67, August, 2021 (Web of Science)
8. *In Vitro* anti-cancer activity of Schiff base 2,4-dichloro-6-(p-tolylimino-methyl)-phenol and its transition metal complexes. K. Sirumalar, **M. Paul Johnpeter** and A. Paulraj, *International Journal of Life science and Pharma Research* (Web of Science) 2022; doi lpr.2022.12.1. P 13-19.
9. Fabrication and Identification of Characteristics and Biological Evaluation of 2-[(4-hydroxy-phenylimino)-methyl]4-methoxy-phenol (4-MSAP-L) and its First Transition Metal Complexes Derived from 5-methoxysalicylaldehyde and 4-aminophenol. Bijoy Joseph, **Dr. M. Paul Johnpeter,** Dr. JK Alphonsa Juliet Helina and Dr. A. Paul Raj**,** Scopus Indexed. Journal of Physics: Conference Series 2801 (2024) 01 2017 IOP Publishing doi:10.1088/1742-6596/2801/1/012017

PAPERS PRESENTED AT NATIONAL/INTERNATIONAL CONFERENCES

1. "Phytochemical Screening and Antibacterial Activity of ethanolic extract of Terminalia Catapoa 1. Flowers-an Indian almond", **M. Paul Johnpeter**, A. Paulraj and T. Ramachandramoorthy, presented at the **"Phytocongress – 2013"** held at Sastra University, Thanjavur during 7-8th March 2013.
2. "Synthesis and characterization of new Mannich base ligand (SAP) and Co(II), Ni(II), Cu(II) and Zn(II) metal complexes", **M. Paul Johnpeter**, D. Chelladurai and A. Paulraj, Presented at the **"Materials for Sustainable Future - ICMSF 2016"** International Conference held at Sastra University, Thanjavur during 14-15th July 2016.
3. "Exploration of transition metal complexes (Co, Cu and Zn) and their antimicrobial activity with a new Mannich base of N-[(2-hydroxy-phenyl)-phenylamino-methyl]-benzamide (SAB)", **M. Paul Johnpeter,** V. Shangeetha and A. Paulraj, Presented at the **"Chemistry of Biomolecules - Current Trends and Future Perspectives ICCBCTFP-2016"** International Conference held at Holy Cross College, Trichy during 27-28th July 2016.
4. "Synthesis and Characterization of new Mannich base of 1-[(2-Hydroxy-Phenyl)-Phenyl Amino-Methyl]-Pyrrole-2-5-Dione (L) with some Transition Metal Complexes", **M. Paul Johnpeter,** presented at the **Resent Advances in Chemistry and Nanomaterials (RACN-2019)** held at Department of Chemistry, Sun Arts and Science College, Tiruvannamalai – 606 755 on 1st February, 2019.

WORKSHOP/SEMINAR

1. Participated one day **"State level workshop on green experimental techniques in chemistry"** held at PG and Research Department of Chemistry, St. Joseph College, Trichy on 5th December 2014.
2. Participated science academics sponsored three-day lecture workshop on **"Emerging trends in chemistry"** held at PG and Research Department of Chemistry, St. Joseph College, Trichy during 18-20th December 2015.
3. Participated in the National level Seminar on **"Expanding Frontiers in Chemistry"** held at PG and Department of Chemistry, Arul Anandar College, Karumathur on 8th December 2017.
4. Attended the workshop in Muthayammal College of Arts and Science (Autonomous), Rasipuram, Namakkal, Tamilnadu is organizing Hands-on training Chromatographic techniques on 28-02-2024.