



1. Designation : Professor
2. Centre / Department / School : Chemistry
3. Qualification : M.Sc. PhD
4. Experience (in years) : Teaching: 18 years
Research: 22 years
5. Area of Specialization : Conducting Polymers and their Applications
6. Mobile Number : 9486174940
7. E-MailID : k.k.satheeshkumar@ruraluniv.ac.in
8. Orcid ID : <https://orcid.org/0000-0002-2677-291X>
8. Google Scholar ID : [nGEE10oAAAAJ](https://scholar.google.com/citations?user=nGEE10oAAAAJ)
9. IRINS Link for detailed profile : [107251](#)

10. Research Guidance :

Degree	Awarded		Guiding
	Total	For the period 2019-2024	
Ph.D.	3	3	3

11. Publications

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC-CARE Listed Publications	40	11

Select Publications (2019-2024)

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pg.	Month and Year
1.	DFT and electrochemical determination of Hg ²⁺ and Pb ²⁺ in water using polyaniline- quinoxaline composite modified GCE electrode	Journal of Molecular Liquids	I	1873-3166	398	124317	March 2024
2.	An electrochemical voltammetric response of Hg ²⁺ and Pb ²⁺ ions using polyaniline- benzothiazole composite modified GCE electrode: Synthesis, characterization, and quantum chemical calculation	Microchemical Journal	I	1095-9149	197	109865	Feb 2024
3	DFT and electrochemical studies of new superplasticizers on the corrosion inhibition of 316L stainless steel in neutral medium: A comparative study	Materials Chemistry and Physics	I	1879-3312	311	128508	Jan2024
4	Selenious acid-doped polyaniline synthesis and characterization by chemical oxidative solid-state polymerization of aniline with SeO ₂ as an oxidizing agent	Polymer International	I	1097-0126	71	770-776	July 2022
5	Polyaniline – rare earth metal chloride composites as an adsorbent cum electrode material for supercapacitor performance investigation	Journal of Energy Storage	I	2352-1538	48	103971	April 2022

12. No. of Presentations in Seminars/Conferences (2019-2024): 17
13. **Additional Responsibilities (2019-2024):**
- Coordinator – IPR Cell, GRI
 - Coordinator – Centre for Nanoscience and Technology, GRI
 - Deputy Warden – Boys Hostel, GRI