

Dr. S. ARIPONNAMMAL



1. Designation : Professor and Head
2. Centre / Department / School : Physics/School of Sciences
3. Qualification : Ph.D
4. Experience (in years) : Teaching: 25 Years
Research: 28 Years
5. Area of Specialization : 1) High Pressure and Low Temperature Studies
2) Energy Storage Applications
6. Mobile Number : 9442154393
7. e-Mail ID : ariponnammal@gmail.com
8. Orcid ID : 0000-0002-9837-7556
9. Google Scholar ID : <https://scholar.google.com/citations?user=O8ngyIcAAAAJ&hl=en>
10. IRINS Link for detailed profile : <https://ruraluniv.irins.org/faculty/index/Department+of+Physics>
11. **Research Guidance** :

Degree	Awarded		Guiding
	Total	For the period 2019-2024	
Ph.D.	6	3	8

12. Publications

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC CARE Listed Publications	51	11
2.	Books Published	10	3

Select Publications (2019-2024)

S.No.	Title of the Article	Name of the Journal	I/ N	ISBN/ ISSN	Vol.	Pg.	Month and Year
1.	Synthesis and Investigation of Electrochemical Studies on Thulium Tellurite (TmTeO ₃) for Supercapacitor Electrode Application	NANO: World Scientific	I	1793-2920	Vol.19 No.5	245002 1(12 pages)	May 2024
2.	Structural, morphological, optical and low temperature magnetic studies on SnSeO ₃ /ZnSeO ₃ nanocomposite	Chalcogenide Letters	I	1584-8663	Vol.21 No.6	483-491	Jun. 2024
3.	Exploring optical and electrochemical studies on thulium selenite (TmSeO ₃)	Zeitschrift für Physikalische Chemie	I	2196-7156	https://doi.org/10.1515/zpch-2023-0404	1-18	Mar. 2024
4.	Tailoring Room Temperature Ferromagnetism and Observation of Electrolyte of Widest Potential Window in Gd _{0.75} Se Nano Particles	Crystal Research Technology-Wiley	I	1521-4079	Vol.57 Issue.11	220010 6 (1-6)	Sep. 2022
5.	Structural, Spectroscopic and magnetic studies on Copper Tartrate Crystals	Zeitschrift für Naturforschung A	I	1865-7109	Vol.74 No.9	813-819	Mar. 2019

13. No. of Presentations in Seminars/Conferences (2019-2024): 15

14. **Additional Responsibilities (2019-2024):**

- Head of the Department of Physics, GRI
- Member of Disciplinary Committee, GRI
- Member of Research Advisory committee, GRI
- Chairman, Board of Studies, Physics, GRI