Dr. P. VICKRAMAN



1.	Designation	: Senior Professor
2.	Centre / Department / School	: Physics
3.	Qualification	: M.Sc., Ph.D.
4.	Experience (in years)	: Teaching: 35 years Research: 26 years
5.	Area of Specialization	: 1) Supercapacitors, Supercapattery, Fuel Cells 2) Polymer Electrolytes and Polymer Nano Composites for Li-ion Batteries 3)Ultrasonic Studies on Polymers 4) Semiconductor Oxide Thin films
6.	Mobile Number	: 9443447511
7.	E-Mail ID	: vrsvickraman@yahoo.com
8.	Orcid ID	: 0000-0002-5200-4682
9.	Google Scholar ID	: oaxdOYkAAAAJ
10.	IRINS Link for detailed profile	: https://ruraluniv.irins.org/profile/107277

11. Research Guidance :

Degree	Awarded		Guiding
	Total	For the period 2019-2024	
Ph.D.	9	6	4

12. **Publications**

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC-CARE Listed Publications	95	25

Select Publications (2019-2024)

S. No.	Title of the Article	Name of the Journal	I/N	ISBN/ ISSN	Vol.	Pg.	Month and Year
1.	Cobalt phosphate-benzene-1,3,5-tricarboxylic acid metal–organic framework @ reduced graphene oxide electrodes for hybrid supercapacitors	Journal of Materials Science	I	1573-4803/ 0022-2461	59	5498-5517	Mar. 2024
2.	Cucumis melo var agrestis based activated carbon/manganese ammonium phosphate @ carbon hollow sphere in dual redox additives for supercapattery device	Energy Storage	I	2578-4862	6	e495	Jun. 2023
3.	Investigation of Benzene 1,4-Dicarboxylic Acid MOF Linker Encapped Zinc Phosphate @ rGO-Based Binder-Free Electrode for Hybrid Supercapacitor Applications	Physica Status Solidi a: Applications and Materials Science	I	1862-6300/ 1862-6319	15	2300210	Aug. 2023
4.	Ambipolar 2,2,6,6-tetramethylpiperidinyloxyl and unipolar KI/VOSO4 redox additives performance for ZnNH4PO4 @ carbon hollow sphere for battery-supercapacitor hybrid device	Journal of Materials Science: Materials in Electronics	I	1573-482X/ 0957-4522	34	734	Mar. 2023
5.	Electrochemical performance of nitrogen-doped graphene anchored nickel sulfide nanoflakes for supercapacitors	Applied Surface Science	I	1873-5584	483	1142-1148	Jul. 2019

13. Sponsored Projects:

Major Projects handled so far		Major Projects handled during 2019-2024	
Nos.	**Financial Outlay (Rs.in lakhs)**	**Nos.**	**Financial Outlay (Rs.in lakhs)**
2	38.8	--	--

14. No. of Seminars/Conferences/Workshops Organized (2019-2024) : 2
15. No. of Presentations in Seminars/Conferences (2019-2024) : 6
16. No. of Invited Talks in National / International Conferences (2019-2024) : 5

17. Additional Responsibilities (2019-2024):

- Head of the Department, Physics, GRI
- Coordinator, NET Coaching Centre, GRI
- Planning and Monitoring Board Member, GRI