


Faculty Profile

Name	:	Dr.P.MUTHUKRISHNAN					
Date of Birth	:	25.06.1984					
Highest Qualification	:	Ph.D					
Date of Joining	:	04.09.2023					
Designation	:	ASSOCIATE PROFESSOR					
Date of promotion (Present Designation)	:	-					
Area of Interest	:	Inorganic Chemistry					
Mobile No	:	9994440669	Email ID	:	muthukrishnan.p@trp.srmtrichy.edu.in		
Experience	:	Teaching :	12 Years	Industry :	Nil	Research :	3
Address (for Communication)	:	300/4 Periyar Nagar, Padalur (Post), Alathur (TK), Perambalur(DT)-621109					

Association with Professional Bodies

Name (Professional Body)	Indian Science Congress Association	Indian Nano Biologist Association	Association of Chemistry Teachers	The society for advancement of Electrochemical science and technology
Type of Membership and No.:	Life Member	Life Member	Life Member	Life Member

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars :	-
Publication*					
International Journals	:	54	National Journals	:	1
International Conference	:	06	National Conference	:	13
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount)	:	-	Applied (Amount)	:	-
Patent					
Published	:	-	Granted	:	-

Books

Published	:	-
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FDPs / STTPs / Workshops / Seminars etc.,

FDP		STTP		Workshop		Seminar		Others	
Attended :	2	Attended :	0	Attended :	3	Attended :	7	Attended :	13
Organized :	-	Organized :	-	Organized :	-	Organized :	0	Organized :	4

***List of Publications :**

5. A Facile one spot synthesis and anticorrosion potential of carbazole linked Quinoline Moiety, Asian Journal of Chemistry, 36(2024) 229-238
4. As a Highly Magnetically Recyclable Pd/Fe₃O₄ Bifunctional Catalyst on Photocatalytic Activity of Nitrophenol Degradation Via the Green Route. *J Inorg Organomet Polym* **34**, (2024) 584–592.
3. Pyto-constitutions of Cu@Fe₃O₄ nanocube for organic dye degradations using photocatalysis approach. *Biomass Conv. Bioref.* (2023). <https://doi.org/10.1007/s13399-023-05120-w>.
2. Regioselective synthesis of multi-funcationlized benzopyranophenazine derivatives: comparative studies on corrosion inhibition efficiency on mild steel in 1M H₂SO₄ solution, Journal of Chinese Chemical Society (2023)
1. High quality synthesis of graphene by electrochemical exfoliation using methyl sulfonic acid media. *Inorganic Chemistry Communications*, 111154 (2023)