




Faculty Profile

Name :	Dr. A. RAVIKUMAR				
Date of Birth :	02.10.1987				
Highest Qualification :	M.Sc., Ph.D.				
Date of Joining :	28.05.2022				
Designation :	Assistant Professor				
Date of promotion (Present Designation) :	22-11-2022 (Head of Department)				
Area of Interest :	Environmental Chemistry, Nanotechnology, Electrochemistry				
Mobile No :	+91 9597565540	Email ID	ravichemscience@gmail.com		
Experience :	Teaching :	8 Yrs	Industry :	1 Yr	Research : 4 Yrs
Address (for Communication) :	95, New Street, Karumandapam, Trichy, Tamil Nadu, India				
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Association with Professional Bodies

Name (Professional Body)	Indian Society for Technical Education, RSC, ACS
Type of Membership	Life member
Membership No.	LM134672

Research

Ph. D Guidance					
Supervisor / Guide ship No. :	-	University :	-	No. of Scholars :	-
Publication					
International Journals :	04	National Journals :	15		
International Conference :	06	National Conference :	14		
Reviewer					
Journals :	19	Conferences :	-		
Project Grants (Research projects guided or undertaken/ Sponsored Projects)					
Received (Amount) :	25,000	Applied (Amount) :	-		
Patent					
Published :		Granted :	-		

Books

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

FDP		STTP		Workshop		Seminar		Others	
Attended :	9	Attended :	-	Attended :	5	Attended :	4	Attended :	-
Organized :	-	Organized :	-	Organized :		Organized :		Organized :	-
Online courses (NPTEL, MOOC etc.)				-					

List of Publication: 22

5. Angelin, M. D., Rajkumar, S., Dhineshkumar, S., Ravichandran, A. T., Ravikumar, A., & Merlin, J. P. (2023). One-step facile synthesis of Sr-doped ZnO as electrode material for supercapacitors. *Journal of Materials Science: Materials in Electronics*, 34(13), 1107.
4. Pitchai, J. S. K., Dheivasigamani, T., Shunmughanathan, B., Arunagiri, R., & Periyasamy, S. (2022). Single-wall and graphene-modified multiwall wasp nest shaped Bi₂Mo₂O₉ self-assembly for performance-enhanced asymmetric supercapacitor. *Journal of Materials Chemistry C*, 10(43), 16453-16464.
3. Vijayakumar, P., Ahamed, A. J., Ravikumar, A., & Ragavi, B. (2022). Green facile synthesis of Ag-doped ZnO nanoparticles from *Gymnema sylvestre* leaf extract and investigation of their Antibacterial activity. *JOURNAL OF ADVANCED APPLIED SCIENTIFIC RESEARCH*, 4(3).
2. Rajangam, R., Pugazhenthiran, N., Krishna, S., Mangalaraja, R. V., Valdés, H., Ravikumar, A., & Sathishkumar, P. (2021). Solar light-driven CoFe₂O₄/α-Ga₂O₃ heterojunction nanorods mediated activation of peroxymonosulfate for photocatalytic degradation of norflurazon. *Journal of Environmental Chemical Engineering*, 9(5), 106237.
1. Kumar, P. V., Ahamed, A. J., & Ravikumar, A. (2020). Synthesis of Mg²⁺ doped NiO nanoparticles and their structural and optical properties by Co-precipitation method. *Journal Of Advanced Applied Scientific Research*, 2(2), 1-9.