

Dr. ANITHA PIUS

1. Designation : Senior Professor
2. Department : Chemistry
3. Qualification : M.Sc, Ph.D
4. Experience (in years) : Teaching:32 years, Research:35 years
5. Area of Specialization : Environmental Chemistry, Food Chemistry, Waste water Treatment
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10. IRINS Link for detailed profile : <https://ruraluniv.irins.org/profile/107247>



11. Research Guidance:

Degree	Awarded		Guiding
	Total	For the period 2019-2024	
Ph.D.	10	4	7

12. Publications:

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC-CARE Listed Publications	84	22
3.	No. of Chapters in Edited Volume/Proceedings	99	33

13. Selected Publications(2019-2024):

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pg. No	Month and Year
1.	Highly crosslinked 3-D Hydrogels based on graphene oxide for enhanced remediation of multi contaminant wastewater	Journal of Water Process Engineering	I	ISSN: 2214-7144	31	100850	May, 2019
2.	Cellulose acetate based biopolymeric mixed matrix membranes with various nanoparticles for environmental remediation-A comparative study	Journal of Environmental Chemical Engineering	I	ISSN: 2213-3437	7	103278	July, 2019
3.	Improved performance of metal-organic frameworks loaded cellulose acetate based film for packaging application	International Journal of Biological Macromolecules	I	ISSN: 0141-8130	237	124041	May, 2023
4.	Development of biodegradable films reinforced with silver functionalized cow milk carbon dots for active food packaging applications	Materials Today Sustainability	I	ISSN: 2589-2347	24	100609	Dec. 2023
5.	Experimental assessment of Biostimulants on mung bean growth on a soilless culture system using super absorbent pectin based hydrogel	International Journal of Biological Macromolecules	I	ISSN: 0141-8130	273	133058	July, 2024

14. Sponsored Projects:

Major Projects handled so far	
Nos.	Financial Outlay (Rs.in lakhs)
3	Rs. 20.18 Lakhs

15. No. of Seminars/Conferences/Workshops organized (2019-2024) : 1
16. No. of Presentations in Seminars/Conferences (2019-2024) : 17
17. No. of Invited Talks in National/International Conferences (2019-2024) : 2

18. Additional responsibilities (2019-2024):

- Head of the Department (2019-2022)
- Director of Placement Cell

19. Awards / Honours / Recognitions / Achievements: (2019-2024):

- Warden for Women's Hostel, GRI
- Member of Disciplinary Committee, GRI
- Member, the UGC-Unassigned Grant Publication Committee
- Evaluator, UGC Grants Fellowships
- Member, Board of Studies, GRI
- Member, the Committee for Women's Harassment Cell
- Reviewer of 20 reputed International Journals
- Member Standing Committee for the Center for Women's Studies