

Dr. B. GURUGNAMAM

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|-------------------------------------|---|---|
| 1. Designation | : Senior Professor and Director i/c |  |
| 2. Centre / Department / School | : Centre for Applied Geology | |
| 3. Qualification | : M.Sc., M.Phil., MTech, Ph.D., M.Sc. (GIS) | |
| 4. Experience (in years) | : Teaching: 27 years 5 Months
Research: 29 years | |
| 5. Area of Specialization | : 1) Hydrogeology 2) Climate Change
3) Disaster Management | |
| 6. Mobile Number | : 9443520400 | |
| 7. E-Mail ID | : gurugis4u@gmail.com | |
| 8. Orcid ID | : https://orcid.org/0000-0002-8775-7123 | |
| 9. Google Scholar ID | : https://scholar.google.co.in/citations?user=U2JuNvMAAAAJ | |
| 10. IRINS Link for detailed profile | : https://ruraluniv.irins.org/profile/107237 | |

11. **Research Guidance** :

Degree	Awarded		Guiding
	Total	For the period 2019-2024	
Ph.D.	18	6	2

12. **Publications**

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC CARE Listed Publications	130	28
2.	Books Published	2	

Selected Publications (2019-2024)

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pg.	Month and Year
1.	Geospatial technology based shoreline change analysis (1992–2022) and predictive forecast modeling for 2032 and 2042, utilizing DSAS, along the eastern coast of India	Kuwait Journal of Science	I	2307-4108	51(3)	100272-100281	July 2024
2.	End point rate analysis and estimation along the southwest coast of Kanyakumari, Tamil Nadu, using geospatial techniques	International Journal of Environmental Science and Technology	I	1735-1472	20(7)	7463-7476	July 2023
3.	Sources and geochemistry of high fluoride groundwater in hard rock aquifer of the semi-arid region. A special focus on human health risk assessment	Total Environment Research Themes	I	2772-8099	5	100026-100045	March 2023
4.	Hydrogeochemical assessment of groundwater quality for drinking and irrigation purposes in western Coimbatore, South India	International Journal of Energy and Water Resources	I	2538-3604	6(4)	475-494	December 2022
5.	Coastal transgression and regression from 1980 to 2020 and shoreline forecasting for 2030 and 2040, using DSAS along the southern coastal tip of Peninsular India	Geodesy and Geodynamics	I	1674-9847	13(6)	585-594	November 2022

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)
10	170.00	1	29.55

14. No. of Presentations in Seminars/Conferences (2019-2024) :14
15. **Additional Responsibilities (2019-2024):**
- Member, Advisory Committee, Cell for Culture and Arts, GRI
 - Served as Coordinator, Water Division, IWM.
 - Served as Part time Academic Counsellor at IGNOU.
 - Member, Planning and Monitoring Board, GRI
 - Dean, School of Computer Science and Technologies
 - Member, Board of Management, GRI
16. **Awards / Honours / Recognitions / Achievements: (2019-2024):**
- Nomination of Board of Studies member as Dept. of Geology at Bharathidasan University