

Dr. B. SANGEETHAVANI



1. Designation : Assistant Professor in Engineering
2. Centre / Department / School : Centre for Rural Technology
School of Computer Science & Technologies
3. Qualification : M.E. Ph.D.,
4. Experience (in years) : Teaching: 22 years
Research: 10 years
5. Area of Specialization : 1) Water Resource Engineering
2) Irrigation Engineering
3) Watershed Management
4) Sanitary Engineering
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9. Google Scholar ID : <https://scholar.google.com/citations?user=rFQg5rYAAAAJ&hl=en>
10. IRINS Link for detailed profile : <https://ruraluniv.irins.org/profile/115670>

11. Publications

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC CARE Listed Publications	16	5
2.	Books Published	2	-
3.	No. of Chapters in Edited Volume / Proceedings	16	12

Select Publications (2019-2024)

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ ISSN	Vol.	Pg.	Month and Year
1.	Assessment of Ground water quality in parts of Kodavanar river basin using Geographical Information System	JASC: Journal of Applied Science and Computations	I	1076-5131	6	130 - 143	June 2019
2.	A performance assessment on Compressed Stabilized Earth Block (CSEB) using geo – polymeric binders	IWCASME 2020 IOP Conf. Series: Materials Science and Engineering	I	1757 - 8981			2020
3.	A Water Conservation for Morphometric Exploration of Kodavanar River Basin Using Geographic Information System and Flux Remote Sensing,	Journal of Green Engineering (JGE)	I	1904-4720	10	6831- 6845	2020
4.	Informative Statistics from a River Basin Kodavanar River, Tamil Nadu to Identify Artificial Recharge using RS and GIS for Aquifer Ground Water Modeling, Volume-11, Issue-1, page no. 379 - 392 January 2021.	Journal of Green Engineering (JGE)	I	1904-4720	11	379- 392	2021
5.	Weighted Sum Analysis (WSA) prioritization of Kodavanar River using GIS in watershed to rank and its quality using RUSLE for soil erosion for cultivation	Journal of Environmental Protection and Ecology	I	1311-5065	6	2574- 2582	June 2021

12. No. of Presentations in Seminars/Conferences (2019-2024) : - 12
13. **Additional Responsibilities (2019-2024):**
- a. Deputy Warden, Ladies Hostel
 - b. Member in Board of Studies, CRT, GRI
 - c. Member in Integrated Water Management Committee
 - d. Associate Editor Journal of Extension and Research, GRI
 - e. Member, Executive Committee, Unnat Bharat Abhiyan (UBA), GRI
 - f. Programme officer, National Service Scheme (NSS), GRI
 - g. Academic Counsellor, IGNOU