



Dr. S. RAMARAJAN

Adjunct Faculty

Contact

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Academic Qualifications

Degree	Institution	Year	Branch	Class
Ph.D.,	Bharathidasan University	2019	Environmental Biotechnology	--
M.Sc.,	Bharathidasan University	2012	Environmental Biotechnology	First
B.Sc.,	Periyar University	2010	Biotechnology	First

Teaching Experience

Total Teaching Experience : 2 Years

Position	Institution	Duration
Adjunct Faculty	Department of Biomedical Science, Science Campus, Alagappa University, Karaikudi	19 th February 2024 - Till Date
Assistant Professor	K.S. R College of Arts and Science, Namakkal	2 Years

Research Experience

Total Research Experience : 4 Years

Position	Institution / University	Duration
Junior Researcher	DST-WTI Funded by Govt. of India, New Delhi (Bharathidasan University)	3 Years
Research Associate	Azidus Pharmaceutical Pvt. Ltd, Chennai	1 Year

Areas of Research

Microbiology

Animal Biotechnology

Environmental Toxicology

Environmental Biotechnology

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Project	PG	10	-
	UG / Others	15	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
5	2	-	-	5

Cumulative Impact Factor (as per JCR) : 9.0

h-index : 2

i10 index : 1

Total Citations : 18

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized:

Position	Programme	Duration	Institution
Organizing Secretary	International Conference on Biotechnological Effective Approach In Science and Technology BEAST 2022	7 th and 8 th April, 2022	K.S. R. College of Arts and Science, Namakkal

Events Participated

Number of Conferences / Seminars / Workshops: **25**

List of Research Articles / Recent Publications/Book chapters

S.No	Authors/Title of the paper/Journal	Impact Factor
1.	Dr. S. Ramarajan , Dr. S. Boobalan, Dr. M. Prasanna Rajeshkumar, (2023) Biotechnological Effective Approach in Science and Technology -"BEAST-2022" - 17 Jan 2023, ISBN-10: 8196063229, Iterative International Publisher IIP.	-
2.	Sugumar Sugumar., Duraisamy Tamilselvi., Muniraj Selvaraj ., Ramarajan Selvam. , and Muthunarayanan, V. (2020). Influence of Distillery Sludge-Based Vermicompost on the Nutritional Status of Rapanus sativus L.(Radish). In Earthworm Assisted Remediation of Effluents and Wastes (pp. 69-83). Springer, Singapore.	-
3.	Sugumar, Susila, Selvakumar Muniraj, Tamilselvi Duraisamy, Ramarajan Selvam , and Vasanthi Muthunarayanan. "Toxicity and Histopathological Effect of Distillery Industria I Sludge on the Earthworm Eudrilus eugeniae." In Earthworm Assisted Remediation of Effluents and Wastes, pp. 269-279. Springer, Singapore, 2020.	-

4.	Muniraj, Selvakumar, Ramarajan Selvam , Tamilselvi Duraisamy, and Vasanthi Muthunarayanan. (2020). Hydro chemical Analysis and Evaluation of Groundwater Quality in Solid Waste Dumping site in Tiruchirappalli, India.	-
5.	Ramarajan , S., Tamilselvi, D., & Vasanthi, M. (2019). Chromium (VI) Reduction from Tannery Wastewater and Aqueous Solutions by Adsorption and Biosorption. In <i>Waste Management and Resource Efficiency</i> (pp.1237-1251). Springer, Singapore	-
6.	Selvam, Ramarajan , Selvakumar Muniraj, Tamilselvi Duraisamy, and Vasanthi Muthunarayanan. "Identification of disinfection by-products (DBPs) halo phenols in drinking water." <i>Applied Water Science</i> 8, no. 5 (2018): 135. (Springer Publication)	5.4
7.	Ramarajan Selvam ., Selvakumar Muniraj., Tamilselvi Duraisamy., Vasanthi Muthunarayanan (2018). Enhanced coagulation for natural organic matter (NOM) removal and disinfection by-product control: Application in municipality water, Tamilnadu, <i>Journal of science and technology investigation - 2456-8082</i> .	1.1
8.	Ramarajan, S. , Susila, S., Tamilselvi, D., & Vasanthi, M. (2018). Trace minerals pollution in south Indian branded tea, and from the tea waste disposal sites. <i>Eurasian Journal of Soil Science</i> , 7(3), 230-237.	1.2
9.	Ramarajan Selvam , Naveenkumar Durai, Habibunisha Mubarakali, Vasanthi Muthunarayanan (2018). Treatment of Fabric Dyeing Industry Effluent Employing Low-Cost Material: An Eco-Friendly Approach, <i>International journal of basic and applied research</i> . 2249-3352	1.1
10.	Tamilselvi Duraisamy, Ramarajan Selvam , Selvakumar Muniraj, Habibunisha Mubarakali and Vasanthi Muthunarayanan. (2017). Deportation of Melanoidin in Distillery spent wash using Bacterial consortia – Confirms through structural changes and Ao-Eb Fluorescence, <i>International Journal of Development Research</i> , Vol. 07, Issue, 09, pp.15392-15400	-