


ST GREGORIOS COLLEGE, KOTTARAKARA

FACULTY PROFILE

NAME	Dr.Rani.S.Dharan		
DEPARTMENT	Zoology		
DESIGNATION	Assistant Professor (HOD)		
ADDRESS	Arunodayam, PrasanthyNagar,House No: 405 B Kizhakkekkara, Kottarakkara		
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ACADEMIC QUALIFICATIONS (with name of degree awarding University)	MSc, BEd, PhD (Kerala University)		
TEACHING EXPERIENCE	9 Yrs 6 Months		
SPECIALIZATION	Fish Biodiversity		
PUBLICATIONS/ PARTICIPATION IN SEMINARS/ CONFERENCES ETC (Please attach a separate detailed list with titles of papers, names of conferences, etc)		INTERNATIONAL	NATIONAL
	NO. OF RESEARCH PAPERS IN JOURNALS	3	1
	NO. OF PUBLICATIONS IN CONFERENCE PROCEEDINGS	1	2
	NO. OF CONFERENCES PARTICIPATED IN	1	10
PROJECTS	-		
DETAILS OF RESEARCH SUPERVISION	NO OF STUDENTS AWARDED PHD NO. OF STUDENTS WITH SUBMITTED DISSERTATIONS NO. OF CURRENT STUDENTS:		
HONOURS AND AWARDS	-		
POSTS HELD	Returning officer College election (2012), Nature Club coordinator (2011-2014),CLMC coordinator (2017), Zoology Alumni Coordinator		
ANY OTHER INFORMATION			
PHOTO (Please copy and paste the photograph you would like to have as your profile image)			

List of publications

1. Rani, S. D., & Sherly, W. E. (2016). A Study on the Catastrophic Impact of Unscientific Fishing Practice Over the Fish Wealth of Kuthiyathodu Region of Pamba River, Kerala, India. *International Journal of Science and Research*, 5(7), 334 - 340.
2. Rani, S. D., & Sherly, E. W. (2017). First Record of the Pirapitinga *Piaractus Brachypomus*, Cuvier, 1818 (Actinopterygii: Serrasalminidae) in Pamba River Kerala, India. *The Bioscan*, 12(1), 121-124.
3. Rani, S. D., & Sherly, W. E. (2017). Seasonal Variation in Heavy Metal Pollution at Pallathuruthy, A Converging Point of Pamba and Vembanad Lake, Kerala, South India. *International Journal of Science and Research (IJSR)*, 6(4), 1520-1524.
4. Rani, S. D., & Sherly, W. E. (2017). Cluster Analysis of Seasonal Fish Faunal Diversity and Water Physico-Chemical Attributes at Pallathuruthy, Kerala South India. *International Journal of Scientific and Research Publications*, 7(6), 72-80.

One poster presentation

List of Presentations

1. Rani, S. D., & Sherly, W. E. (2017). Threats and prospects of Estuarine Ichthyofaunal Diversity At Pallathuruthy in Relation With Heavy Metal Contamination, Kerala, India. (J. J. Jean, Ed.). In *Proceedings of International Seminar on Coastal Biodiversity Assessment* (pp. 334-340).
2. Rani, S. D., & Sherly, W. E. (2015). A Pollution Study on the Sediment Sample of Pamba River at Its Lower Reaches, Kerala, India (D. S. Jaya, Ed.). In *Proceedings of the National Seminar on Soil Pollution and Paradigms for Sustainable Soil Management* (pp. 90-107).
3. Rani, S. D., & Sherly, W. D. (2019). A study on Cluster analysis of seasonal fish faunal diversity and water physico-chemical attributes at Muttar, Kerala, South India. In *National Seminar on "Climate Change Impact on Biodiversity, environment and its Management"* (p. 33). P G department of Environmental sciences, St. John's College Anchal.

Conferences Participated

1. National seminar on Conservation & Management of Natural Resources (1st to 3rd February -2005-St. Stephen's College Pathanapuram, Kollam)
2. First Indian Biodiversity Conference (2010) (27- 31 December 2010) at Chandrasekharan Nair Stadium, TVM
3. A National Workshop on Science Communication Through Cultural events, 25th to 29th Sept, 2012, St Gregorios College KTR
4. A National Workshop on Intellectual Property Rights (29th June 2012, St. Stephen's College Pathanapuram, Kollam)
5. National seminar on Emerging trends in pure & applied disciplines. (15 January, 2014, St.Gregorios College KTR)
6. National seminar on solid waste Management: emerging Trends & Challenges.(17 to 18th September 2015, St. Stephen's College Pathanapuram, Kollam)
7. National seminar on Discriminatory Fertilizer Recommendations of Rubber & latex Processing (22nd September 2015, St. Stephen's College Pathanapuram, Kollam).
8. National seminar on Institutionalizing Quality & Accountability in higher Education through Autonomy.(26 & 27th August 2016, Fathima Mata National College, kollam)
9. National seminar on Foundation Lectures in Biology (16 & 17th August 2018, St.Gregorios College kottarakara)
10. National webinar on Biodiversity Informatics & Documentation through Citizen Science on the India Biodiversity Portal.(22nd May 2020, St Xavier's College for women , Aluva)
11. International Webinar on How molecular evolution influences structure of proteins (30th May 2020 , SAFI Institute of Advanced Study (SIAS)