

Faculty Vitae

Name of the Faculty B.SARITHA					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E	Civil Engineering	IRTT,Erode	2001	
PG	M.Tech	Environmental Engineering	BIHER, Bharath University	2012	
Ph.D		Environmental Engineering	BIHER, Bharath University	Pursuing	
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath University	Lecturer	2003	2004	FT
	Bharath University	Assistant Professor	2009	Till date	FT
Certifications or professional registrations					
Membership in professional organizations					
Honors and awards					
Service activities (within and outside of the institution)					
<ul style="list-style-type: none"> • Active member in the Women’s Empowerment Cell in Bharath University. • Incharge of Environmental Engineering Lab • Class Co-ordinator • Co-ordinator of Cycle Test 					
List of Publications					
<p>1) B. Saritha, T.P. Meikandaan, “Treatability Study of Tannery Effluent by Enhanced Primary Treatment”, International Journal of Modern Engineering Research (IJMER) , Vol 3, Issue 1, 2013, pp. 119- 122.</p> <p>2) Saritha Banuraman, Veda Madavan, “Study of Ground Water in Perungudi Area of Chennai: Correlation with Physico-Chemical Parameters” published in Vol .1. No. 1 (2011) of Civil and Environmental Research Journal of International Institute for science, Technology and Education.</p> <p>3) B. Saritha, K. Rajasekhar, “Removal of Malachite Green and Methylene Blue Using Low Cost Adsorbents from Aqueous Medium – A Review” published in “Middle-East Journal of Scientific Research”,17 (12): 1779-1784, 2013.</p>					

- 4) B. Saritha, K. Rajasekhar , “Enhanced Removal Of Turbidity From Wastewater By Ferric Chloride And Alum” , published in “Journal of Engineering Trends and Technology (IJETT)” , Volume 3, Issue 5, Number3, ISSN: 2231-5381 ,Page 50, –Sep 2012.
- 5) B. Saritha, Abhishek Singh, Amson, Dhiraj Jha, Khriezo Kiso “ Adsorption of Chromium (VI) from Aqueous Solution on Sugarcane Bagasse Adsorbent” , published in “International Journal of Engineering Trends and Technology (IJETT)”,- Volume 3 Issue 2 No. 4 , ISSN: 2231-5381, Page 13, April 2012.
- 6) Veda Madavan, Saritha Banuraman, “Assessment of ambient air quality in Coimbatore city” , “Civil and Environmental Research Journal of International Institute for science, Technology and Education” , Vol .2. No. 1 (2011).
- 7) K. Rajasekhar, B. Saritha , “Equilibrium Studies of Malachite Green from Aqueous Solution Using Corn Cob as Adsorbent” , “International Journal of Engineering Research and Development” , Volume 10, Issue 11,PP.41-48, (November 2014).

Recent professional development activities

1. Batch Biosorption of Basic Dye Rhodamine-B on Low Cost Adsorbent published in National Conference on Recent Advances in Planning and Design of Infrastructure System (RAPADIS – 2015) organized by Bharath University, pg 107-112 , March 2015.
2. Batch Adsorption studies on removal of Basic Dye Rhodamine-B using modified Low Cost Adsorbent published in National Conference on Sustainable Civil Engineering Technologies and Practices Sustainable Civil Engineering Technologies & Practices(SCETEP – 2015) organized by B.S.Abdur Rahman University, pg 117-120, April 2015.