

M.Tech – Environmental Engineering

STUDENTS PUBLICATIONS

Sl. No.	NAME OF THE STUDENT & FACULTY	TITLE OF THE JOURNAL	TITLE OF PAPER	DATE OF PUBLICATION
1	Prathima B & Dr. C R Ramakrishnaiah	International journal of Engineering Research and applications (IJERA)	Hexavalent chromium removal from industrial waste water by chemical precipitation method	March-April, 2012
2	Y C Vijayalakshmi & Dr. L Udayasimha	International Journal of Engineering Research and Technology	Sustainable waste management by growing mushroom(Pleurotusflorida) on anaerobically digested waste and agro residues	July 2012
3	Vismitha & Dr. C R Ramakrishnaiah	International Journal of Engineering Inventions	Removal of phosphates from wastewater using low-cost adsorbents	October 2012
4	Roopa S, L Udayasimha & C T Puttaswamy	International Journal of earth sciences and Engineering	Investigations of Natural Coagulants on Water Quality Parameters	December 2013
5	Sandhya K S & C R Ramakrishnaiah	International journal of Civil Engineering Research & Development – IJCERD	Studies on removal of acid orange 7 by advanced oxidation process using UV & Hydrogen peroxide (H ₂ O ₂)	April-June 2014
6	Krithika S, K R Sreeharsha L Udayasimha, C T Puttaswamy,	Journal of Indian water works Association	Performance evaluation of the anaerobic Baffled reactor in treating low and medium strength waste water	April-June 2014
7	D N Arpitha & C R Ramakrishnaiah	International Research Journal of Pure and Applied chemistry	Removal of colour from Textile Effluent by Adsorption using low cost adsorbents	May 2014

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8	Deepika B.V & C.R Ramakrishnaiah	National conference on Emerging trends in Environment and energy management – NCEEM 2013	Special decision support system for solid waste management in Chikmagalur City	18–19 October, 2013
9	Sandhya K S & C R Ramakrishnaiah	Technoarete International Conference	Studies on removal of acid orange 7 by advanced oxidation process using UV & Hydrogen peroxide (H ₂ O ₂)	June 2014
10	Saveetha K, K, & C R Ramakrishnaiah, Ranganathan, S Suresh	Technoarete International Conference	A novel approach for stabilization of hazardous waste to meet criteria for disposal into secured land fill (SLF)	June 2014
11	Deepika B.V & Ramakrishnaiah.C.R	International Journal of Innovative Science, Engineering & Technology	Spatial Decision Support System for Solid Waste Management in Chickmagalur City	September 2014
12	Mangala & Prathima B, Praphulla Rao	International Journal of Innovations in Engineering and Technology (IJIET)	Removal of Chromium (VI) from Synthetic Solution using dead Spirulina Species	Volume 4 Issue 4 December 2014
13	Suchetha & L. UdayaSimha	Journal of The Institution of Public Health Engineers, India	Experimental Studies on Nanoparticles to Treat Pathogenic Bacteria in Wastewater	January 2015
14	Sukruthi & Ramakrishnaiah.C.R	International Research Journal of Pure & Applied Chemistry	Stabilization of Metal – Laden Soils Using Different Additives- A review of technologies	March 2015
15	Sampath Kumar M C	International journal for science technology and management	Studies on ground water vulnerability for a water shed	March 3,2015
16	Nanditha & Sampath Kumar M C,	International journal of emerging technologies and innovative research	An experimental investigation to reuse epoxy resin for particle board,	April 15,2015

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17	Manjunath & Prathima B	Third International Conference: Micro Perspectives for Decentralized Energy Supply	Treatment of Reverse Osmosis Rejected Water Using Solar Energy – A Case Study	April 23-25, 2015
18	Jeffrin Rajan & Sampath Kumar M C	International journal of emerging technology and advanced engineering	Reuse of steel slag for Building products	July 15, 2015
19	Manjunath & Sampath Kumar M C	International journal of research and Development organization	Application of Cleaner technologies - A case study	August 31,2015
20	Manasa M & Prathima B.	One day National Conference on Indian Congress of Civil Engineers	Treatability Studies On Biomethanated Spent wash From Distillery Using Advanced Oxidation Processes	December ,2015
21	Pooja J & Prathima B.	One day National Conference on Indian Congress of Civil Engineers	Removal of Copper and Nickel from Aqueous solution using Chitosan as an Adsorbent	December ,2015
22	Ramya H N, Prathima B & Praphulla Rao,	International Conference On Advances In Chemical Engineering (ICACE-2015),	Removal of Chromium (VI) from synthetic solution using chitosan as an adsorbent based on Taguchi Method	December 20-22, 2015
23	Mangala, Prathima B & Praphulla Rao,	International Conference On Advances In Chemical Engineering (ICACE-2015),	Biosorption of copper from wastewater using Spirulina species	December 20-22, 2015
24	Deepika B Naikar & C R Ramakrishnaiah	International Journal of Research in Engineering and Technology	Arsenic Removal From Drinking Water Using Flyash As An Adsorbent	May-2016
25	Sneha R & C R Ramakrishnaiah	International Journal for Scientific Research & Development	Decentralized Model for Solid Waste Management in Basavanagudi Ward by using GIS Technique	01/04/2016

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26	Achyuth & Dr. L Udaya Simha	International Journal of Advanced Research in Science and Engineering	Mathematical modeling of household waste water treatment by duckweed batch reactor	Nov-15
27	N. Manasa & C. R. Ramakrishnaiah	Journal of Geography, Environment and Earth Science International	Distribution and Migration of Heavy Metals in Peenya Industrial Area, Bangalore, Karnataka, India- A Case Study	May-2016
28	Khushbu K Birawat and Prathima B, Dr. Savithri Bhat and Dr. Lakshmi Narayan	International conference on Best practices in sustainable water, wastewater and energy management, 2016	Bioremediation of chromium contaminated soil using organic amendments- A novel approach to safeguard groundwater	July - 2016