



DEPARTMENT OF CIVIL ENGINEERING
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STUDENT PROJECTS

Programme	:	M.Tech.
Specialization	:	Environmental Engineering
Year	:	2015 -17

Sl. No.	Roll No.	Name of the Student	Project Title	Guide
1.	203415001	Anjali shastri	Diphasic Anaerobic Process for Residual Food Waste with Recourse to Acid and Methane Production	NEERI , Nagpur Dr. S. Saravanan
2.	203415002	Sravanth Tangellamudi	Continuous Treatability of Oily Wastewater From Locomotive Wash Facilities by Electrocoagulation	Dr. S.T. Ramesh
3.	203415003	Anbarasi E	Eco-Friendly Design of Filters for Marine Intake Structures	NIOT, Chennai Dr. R. Manjula
4.	203415004	Archa Baiju	Combined Heterogeneous Electro-Fenton and biological Process for the Treatment of Stabilised Landfill Leachate	Dr. R. Gandhimathi
5.	203415005	Alfred C Elver	Experimental Investigation on CO ₂ Sequestration using Nano Composite Polyol Nanofluids	Dr. S. Suresh
6.	203415006	Vincent Mathew	Optimized Design of Sewer Network for Kochi City, Kerala	Dr. R. Manjula
7.	203415007	Anushya Devi M	Biodegradation of Textile Wastewater by Bacterial-Fungal Consortium	Dr. R. Gandhimathi
8.	203415008	Subho Brato Saha	Utilizing Steel Plant Solid Waste in Hexavalent Chromium Removal from Wastewater	R&D and Scientific services division, Tata Steel Limited, Jamshedpur
9.	203415009	Aravind S	Electrokinetic Remediation of Copper Contaminated Soil Integrated with an Adsorption Zone	Dr. S. Jayalekshmi
10.	203415010	Maddula Venkat Rambabu	Application of MCM-41 Silica with Ricehusk Composite for the Removal of Phosphate from the Wastewater	Dr. S.T. Ramesh
11.	203415011	Kakimani Sree lekha	Biotransformation of Kitchen Refuse by Vermicomposting using <i>Eisenia Fetida</i>	Dr. R. Gandhimathi
12.	203415012	G Venkata Koulini	Effective Degradation of Azo Dyes from Textile Wastewater by Electro-Peroxone Process	Dr. S.T. Ramesh
13.	203415013	Jayashree S	Industrial Wastewater Treatment and Simultaneous Bioelectricity Generation Through an Optimised Double Chambered Microbial Fuel Cell	Dr. S.T. Ramesh

14.	203415014	Arathi A Rajan	Recovery of Nitrogen and Phosphorus by Struvite Precipitation as an Alternate Phosphorus Fertilizer Resource	Dr. S.T. Ramesh
15.	203415015	Md Gulam Tajdaar	Assessment of Outdoor Fine Particulate Matter in Urban Slums of Mumbai, India	Centre for Environmental Science and Engineering, IIT-Bombay
16.	203415016	Livin Promod	Arsenic Removal by Heterogeneous Fenton Process coupled with Microfiltration	Dr. R. Gandhimathi
17.	203415017	Mayuri Jain	Electrochemical treatment using carbon and aluminium electrodes	NEERI , Nagpur
18.	203415018	Anjana Kumari	Comparative Study on Treatment of Cassava Wastewater using Free, Immobilized and Biofilm of Trichoderma Harzianum – Trichoderma Viride Consortium	Dr. S. Saravanan
19.	203415019	Jasti Yogesh	Performance Assessment and Evaluation of Sustainability Aspects of Mass Rapid Transit System in Mumbai City	Dr. S.T. Ramesh
20.	203415020	Ashwini A Sen	Removal of Atrazine from Wastewater by Heterogeneous Fenton / Photo Fenton Process	Dr. R. Gandhimathi