



DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

Phone : +91-431-2503150 (Office), Fax : +91-431-2500133 (O/o the Director), E-Mail : ee@nitt.edu

STUDENT PROJECTS

| | | |
|----------------|---|---------------------------|
| Programme | : | M.Tech. |
| Specialization | : | Environmental Engineering |
| Year | : | 2010 -12 |

| Sl. No. | Roll No. | Name of the Student | Project Title | Guide |
|---------|-----------|----------------------------|---|--------------------|
| 1. | 203410001 | Suchismita Mishra | Biodegradation studies of P-Chlorophenol by a micro algae consortium | Dr. G. Swaminathan |
| 2. | 203410002 | B. Shathika Sulthana Begum | Utilization of Textile and Domestic Waste Sludge as Brick Material | Dr. R. Gandhimathi |
| 3. | 203410003 | Geethamani C.K | Comparative studies on removal of fluoride from aqueous solution onto magnesia-loaded fly ash and ca(oh) ₂ treated fly ash | Dr. S. T. Ramesh |
| 4. | 203410006 | Pudi Rama Satya Kamesh | Experimental Investigation of Cadmium Transport in Homogeneous Saturated Soil column and its Modeling | Dr. R. Gandhimathi |
| 5. | 203410007 | Parvathy S Nair | Phytoremediation of hexavalent chromium using vetiver | Dr. G. Swaminathan |
| 6. | 203410008 | Albin Babu | Treatment of Stabilized leachate by Electrocoagulation: An Investigation of the Effect of operational Parameters | Dr. R. Gandhimathi |
| 7. | 203410009 | Ponnarasi.C | Decolourization / Biodegradation of Textile Azo dyes by <i>Bacillus sp.</i> and <i>Pseudomonas</i> | Dr. R. Gandhimathi |
| 8. | 203410010 | Rangaswamy Dileep V. | Degradation of oil wastewater and extraction of biofuel using algae | Dr. G. Swaminathan |
| 9. | 203410011 | S.N.Lakshmi Vandnapu | Photocatalytic degradation of Phenol using ZnO | Dr. G. Swaminathan |
| 10. | 203410014 | Koel Banerjee | Adsorption kinetics and column operations for the removal of cu (II) from aqueous solution using Citrullus Lanatus Rind | Dr. S. T. Ramesh |
| 11. | 203410015 | Shuvee Neupane | Kinetic, equilibrium, thermodynamic and desorption studies of crystal violet using pineapple leaf (<i>ananas comosus</i>) powder | Dr. S. T. Ramesh |