



**Self-Sponsored**

**One week short term course on**

**WASTE MANAGEMENT:  
PRACTICES & CASE  
STUDIES**

**August 28 – September 1, 2017**

*Organized by*

**Department of Energy and Environment  
(DEE)**



**National Institute of Technology,  
Tiruchirappalli – 620 015.**

**Co-ordinator**

Dr.M.Premalatha

**Organizing Committee**

Dr.C.Naveen  
Mr.R.Ramesh

**About NIT**

National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to cater to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development.

**About DEE**

CEESAT was established in 1995 under the UK REC project and transformed to DEE in 2014. M.Tech(Energy Engg) an interdisciplinary full time course is offered since 1996 onwards. The research activities of DEE include in the fields of CO<sub>2</sub> sequestration using microalgae, effluent treatment using solar energy, phyco remediation, energy modeling, wind energy, solar PV/Thermal systems, energy efficient buildings and energy storage devices. Apart from research, the department offers consultancy services which includes solid and liquid testing, calibration and energy auditing to other academic institutes and industries. The testing labs of DEE are certified with ISO 9001:2008. The department is committed to affording its research into a real-time technology transfer to the society and industry where it meets out its ultimate objective.

**Scope of this course**

Generation of different waste have been increasing due to population growth, life style changes and economic development of the country. Waste management helps to keep the Earth clean and makes the environment a safer and better place. It is important to study solid waste management because it will, when followed, help greatly in the reduction of wastes brought to dump sites. Waste management practices are still under execution due to increasing

quantities of waste resulting in high proportion of uncollected waste, and poor follow up of standards in transportation, storage, treatment and disposal, thus increasing the amount of pollution to our mother Earth. Hence, Zero waste life style is the need of the hour to come out of this polluted world. This course helps you to become a conscious person, learning some waste management practices and case studies. As the outcome of this course, zero waste lifestyle practices will become a part of our everyday life.

**Objectives of the program**

- Minimizing the waste generation.
- Maximize reuse, recycling and material recovery.
- Develop waste management practices.
- Ensure waste management is safe and effective.

**Registration Fees**

- Industry and R&D Organization-Rs.7500/-
- Academicians-Rs.2000/-
- Research Scholars / Students-Rs.500/-

**How to apply**

Applicants are requested to register to the following email id ([ceesat.events@gmail.com](mailto:ceesat.events@gmail.com)). The course fee (DD) can be handed over in person. The demand draft should be drawn in favor of "The Director, NIT Trichy" payable at SBI NIT Trichy.

Accommodation will be arranged inside campus on first cum first serve basis (Charges extra).

**Address for communication**

**Dr. M.Premalatha**  
Head, Department of Energy and Environment,  
National Institute of Technology, Tiruchirappalli,  
Tamil Nadu – 620015

**Contact**

Naveen: 9489247841  
Ramesh: 9442376012

Zero waste & moving towards it NOW!  
The benefits of

