

*Self-Sponsored*  
**One-week short term course on**  
**WASTE MANAGEMENT**

24<sup>th</sup> – 28<sup>th</sup> September, 2018

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



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



**Course Co-ordinators**

Dr. G. Swaminathan  
Dr. M. Premalatha  
Dr. Ruben Sudhakar D

**Organizing Committee**

Mr. Sathiya Prabhakaran S P  
Mr. Prabhat Bhuddha Dev

**Last Date for Registration: 20<sup>th</sup> Sept., 2018**

**THE INSTITUTE**

The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli is situated in the heart of Tamil Nadu on the banks of river Cauvery. Since its inception in 1964, it has established itself as a premier institute imparting quality technical education and engaged in research and development in different fields. The institute offers ten Undergraduate programmes and twenty-one Post Graduate programmes in Science, Engineering & Technology besides M.S. (by Research) and Ph.D. in all the departments. NIT Trichy is located about 22 km from Tiruchurappalli Junction / Central Bus stand on the Trichy-Thanjavur Highway.

**THE DEPARTMENT**

DEE (formerly known as CEESAT) was established in 1995 under the UK India REC project. M.Tech. (Energy Engg.), an interdisciplinary full time programme is offered since 1996. The research and development activities of DEE include CO<sub>2</sub> capture and sequestration, effluent treatment using solar energy / phyco-remediation, energy modeling, wind energy, Solar PV/ Thermal systems, energy efficient building and energy storage devices. Apart from research, the department offers consultancy services on solid and liquid testing, calibration and energy auditing to other academic institutes and industries. The testing labs of the DEE are certified with ISO 9001:2008. The department is equipped with NABL accredited laboratory for calibration of temperature, pressure and electrical devices. The department is committed to convert 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 evolving due to the increasing quantities of waste, resulting in high proportion of uncollected waste, and poor implementation of standards in transportation, storage, treatment and disposal. This course helps you to learn effective ways of minimizing waste generation, waste management techniques and practices.

**OBJECTIVES OF THE PROGRAM cover**

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

**REGISTRATION FEES**

Category	INR
Faculty Members of academic institutions	2360*
Research scholars and PG/UG Students	1180*
Scientist / Industry	5900*

\* inclusive of 18% GST

**CORRESPONDENCE ADDRESS**

**Dr. N. Anantharaman**

Head, Department of Energy and Environment  
National Institute of Technology, Tiruchirappalli,  
Tamil Nadu – 620015

**Contact**

Mr. Sathiya Prabhakaran S P (9944973718)  
Mr. Prabhat Bhuddha Dev (9003191483)

**ACCOMMODATION**

Limited rooms on sharing basis are available in the Institute guest house/hostels on payable basis. No TA/DA will be paid to the participants by NIT Trichy.

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**REGISTRATION FORM**

1. Name:
  2. Designation & Affiliation:
  3. Male/Female:
  4. Mailing Address:
  5. Mobile No.:
  6. E-mail Address:
  7. Highest Academic Qualification:
  8. Accommodation Required (Y/N)\*:
  9. Date of birth & Age
  10. Registration fees DD/Cheque Number:
- DD/Cheque should be drawn in favor of “The Director NIT-Trichy”, payable at SBI-NIT Trichy.
- Place: \_\_\_\_\_  
Date: \_\_\_\_\_ Signature of the Applicant

Please send the completed application form together with the scanned copy of the demand draft to [ceesat.events@gmail.com](mailto:ceesat.events@gmail.com) and by post on or before **20<sup>th</sup> September, 2018.**