

NIELIT CHENNAI

Program Details

“Electronic Waste Management – Issues, Challenges & Solution”

Objective of the Course:

This course will discuss the overall scenario of E-Waste management across the globe including India. At first, the present scenario of E-Waste management in India (mostly informal) will be discussed along the role of various stakeholders. Then, the effects of recycling and management of Electronic Waste on human health, environment and society will also be presented. This will be followed by the risk assessment owing to pollutants released from E-Waste recycling in soil, air and water. The possible option of extraction of Rare-Earth Minerals will also be discussed in this course. The E-Waste management Rules of India and around the World will be compared. Finally a Life-Cycle Analysis approach will be employed for a possible sustainable solution of E-Waste Management for cutting the ill-effects of informal recycling.

Target Audience: Any Graduates & Diploma from Science, Engineering, Humanities & Management

Batch Size: 30

Topics Covered:

1. Introduction to E-Waste & Management.
2. Health Hazard and Environmental Issues.
3. Regulatory framework and compliance requirements (E-Waste Management Rules of India 2011 & 2016 Rules).
4. Understanding of 3R Concepts, Urban Mining: Recycling and refurbishing of E-Waste.
5. Extended Producer Responsibility and Take Back System
6. E-waste Management: Case Studies and Unique Initiatives from around the World
7. E-Waste Disposal Mechanism

Duration: 40 hrs.

Timing: 09:00 AM to 05:00 PM (Starting Date: 01-05-2018)

Venue & lab: NIELIT Chennai Centre

Course fee: Rs.2,655/-(Two Thousand Six Hundred fifty five only)

- Registration fee is non-refundable
- Full tuition fee is waived for limited no. of SC/ST candidates

Course in-charge: Ripunjay Singh, Scientist D

Email ID: ripunjay@nielit.gov.in

Phone: 044-24421445

For special/weekend batches, contact course in-charge

How to apply:

- ❖ Registration needs to be done at our Centre before starting the course. To get the admission, fill the Registration form and bringing the following:
 1. Duly filled in registration form
 2. Course fees - in the form of DD or Online Transaction (Please see the Mode of payment details)
 3. Self-attested copy Minimum Qualification certificate
 4. Self-attested copy of identity proof
 5. Self-attested copy of community certificate (if availing SC/ST fee concession)

Mode of payment:

- ❖ Course fee may be paid by any one of the following modes:
 1. DD drawn from a nationalized bank (preferably SBI) in favor of “NIELIT Chennai” payable at Chennai.
 2. Online transaction: Account No: 31185720641 Branch: Kottur (Chennai), IFS Code: SBIN0001669.
 3. Pay through nationalized bank Debit card (Service charges applicable)