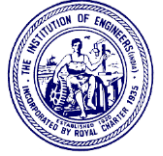




Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



Environment Management Division

Continuing Professional Development Programme

E-Waste Management - Issues, Collection and Disposal Mechanism



01 – 02 August 2024

Interactive Sessions | Digital Learning | Assessments | 24/7 Experts Online/Offline Support

Introduction

In 2022, the world generated a striking about 62 MT (million tons) of E-waste, Asian continent generated, about 30 MT, largest in the world, of which India generated more than 3.2 MT, and is the third largest producer of E-waste after China and U.S.A. The per capita generation of E-waste in India stands at 2.4 Kg. Despite government's initiatives, 90 per cent of this waste is handled and managed by the informal sector. It is the need of the hour to understand and act how to sustainably manage e-waste.

ESCI recognizes this need and has designed two day training programme on E-waste Management. This programme intends to provide an overview of Proper Management of E - Waste, as per the best practices; issues and challenges and best practices in collection, dismantling and recycling of end of life of E-waste as well as insight regulatory requirements. The programme will also focus on the Extended Producer Responsibility (EPR) and how can it be implemented effectively.

Objectives

The objective of the programme is to provide a better understanding of the key aspects of E- waste management in India and case studies, legal aspects and effective management practices of E-waste. This programme will help in building a cadre of professionals for efficient E-waste management.

Course Coverage

1. Introduction to E-waste: environmental and social issues
2. Understanding E-waste policy framework (existing and draft E-waste rules) – latest rules and notifications.
3. Implementation of E-Waste Management Rules 2016 and Extended Producer Responsibility (EPR)
4. 3R Concepts of E-Waste and Strategy for better E-waste management

Sustainable E-Waste Management

- Good practices and case studies in collection and recycling-E-waste Collection System, Recycling e-waste: practices & challenges
- Role of informal sector
- Procedures for setting up E-waste recycling facilities
- Environmentally Sound Management of E-waste - Ways of reuse/recycling of E-Waste
- Disposal of E-Waste
- E-waste business management, Circular economy
- Best practices, Case studies & Group Discussion

Methodology

Methodology of the programme includes classroom Sessions with Lectures/discussions, with audio visual aid; bench - marked video shows, Chalk & Talk sessions, group discussions, case studies, debates, sharing of experiences, etc. All the sessions will be interactive, demanding active participation from all the participants.

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

Target Participants

Senior level Managers, Administrators, Corporate Executives, Scientists, Engineers, Consultants, Pollution Control Board officers, Recyclers, those proposing to set up recycling units, NGOs and others related to E-Waste Sector. Officers working in the area of Urban Development, MCs, SBM, Environment Consultants, Persons engaged in transportation, Dismantlers, Shop owners, Repair shops, People involved in production (such as aluminium melting, or making new cooking pots out of recycled aluminium), Women and girls selling water and food to the workers on site, Cable burners, Infrastructure companies, All government and Private Sectors can also join the programme.

Programme Dates, Code & Timings

Dates: 01 – 02 August 2024 (EM 6080) & Timings: 10:00 AM onwards.

Course Director

Ms. Anita Aggarwal

Faculty & Head, Environment Management Division,
Engineering Staff College of India, Gachi Bowli, Hyderabad.
Phone: Direct 040 6630 4120, 4122 / Fax: 040-66304163
Mob: 8374362306; Email: em@escihyd.org

Faculty/Speaker Details

Apart from the core internal faculty, Experienced and working Professionals/Faculties/Sector experts will be delivering the lively lecture with practical knowledge & case study.

Course Fee

- **Residential Fee** – Rs. 11,000/- (Rupees Eleven Thousand only) per participant. Fee includes course material, course kit, twin-sharing/single AC accommodation as per availability, breakfast, lunch, dinner, tea / coffee and snacks during the actual days of training programme. ESCI provides complimentary accommodation and boarding to the participants one day before commencement (Check-in 1200 h) and one day after conclusion (Check-out 1200 h) of the programme duration. Overstay charges will be applicable as per ESCI rules (subject to availability of accommodation)
- Non-Residential Fee: 10% discount on course fee is allowed for non-residential participants.
- Group Incentive: 10% discount one Course fee for five or more participants, if sponsored by the same Organization.

GST @18% is to be paid extra over and above the training fee. **PAN Card No. AAATT3439Q. GST No: 36AAATT3439Q1ZV**, HS No.: 999293 (under commercial training or coaching services – clause 65(105) (ZCC) of Finance act – 1994).

Programme fee is to be paid in in favour of **“THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA”** in the form of demand draft payable at Hyderabad. Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI – **SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004 by NEFT/ RTGS. IFSC Code No. SBIN 0004159 – MICR No.500002075. PAN Card No AAATT3439Q; GSTIN No. 36AAATT3439Q1ZV**. While using EFT method of payment, please ensure to communicate us your company name, Contact details, our invoice reference and programme title. **Kindly provide your organization GSTIN No. along with your nominations.**

Registration

Online registration shall be available on ESCI web portal : www.escihyd.org

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to: **Course Director** (or) Contact us at: Mr. GNM. Rao (Prog. Manager) – 9866431555.

A Certificate of participation will be awarded to each participant on conclusion of the programme.

Environment Management, Engineering Staff College of India

Gachi Bowli, Hyderabad – Telangana 500 032

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