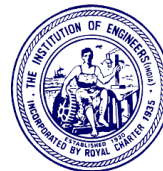




# Engineering Staff College of India

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

### Plastic Waste Management



31<sup>st</sup> January 2024

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

#### Introduction

The world generates 275 million tonne (MT) of plastic waste every year; over 50 per cent of this plastic that ends up as waste is manufactured for single use packaging. Globally, of all the plastics that have been produced, only 9 per cent has been recycled while about 12 per cent is incinerated. The rest is simply dumped and finds its way into our environment, including our waterbodies. As per CPCB report estimated plastic waste generation by 35 States/UTs during the year 2019-20 is approximately 34,69,780 TPA. As per baseline report on plastic waste it is observed that India is the fifth highest generator of plastic waste. Plastic Waste and its Management has become one of the major global concerns of today as the improper disposal of plastic leads to plastic pollution which is altering habitats and natural processes, reducing ecosystems ability to adapt to climate change, directly affecting millions of people's livelihoods, food production capabilities and social well-being. Hence in order to establish environment-friendly society, plastic waste management is an hour of need.

This one day course will cover all aspects of plastics, plastic waste management and its advocacy for sustainable plastic waste management.

#### Objectives

The objective of this training is to create awareness among related stakeholders towards establishing environment-friendly plastic waste disposal solutions.

#### Course Coverage

- Introduction
- Plastic Waste Management Rules and its latest amendment 2022 & Extended Producer Responsibility
- Plastic Waste Management- Development of a sustainable model-Disposal, Technology and Solutions
- Impact of Plastics on Marine Life, Effect on Wildlife, Human Health and Environment
- Plastic Waste Management Practices – Use of Plastic waste in roads, issues and challenges
- Plastics Resource Recovery and Circular Economy
- Case Study, Group Discussion/Activity, Field Visits based on availability

#### 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

Commissioners, Town Planning Officers, Medical Health Officers, Municipal and public health engineers from Municipal Corporations, Municipal Administrative Departments, PHEDs, Town Planning Departments, Urban Local Bodies (ULBs), Development Authorities, Industrial Townships, Housing Boards, Officers, Managers and Scientists from Pollution Control boards, Research Institutions and Non Govt Organizations, Technology Developers, Energy Consultants and Private Organizations dedicatedly involved in Waste Management etc.

## Programme Dates, Timings & Prog. Code

**Dates:** 31<sup>st</sup> January 2024, **Timings:** 10:00 AM onwards & **Prog. Code:** EM 6097.

## Course Director

### Ms. Anita Aggarwal

Faculty & Head I/c. Environment Management Division,  
Engineering Staff College of India,  
Old Bombay Road, Gachi Bowli, Hyderabad 500 032  
Phone: Direct 040 6630 4120, 4122 Fax: 040-66304163  
Mob: 8374362306, Email: [em@escihyd.org](mailto:em@escihyd.org)

## Faculty/Speaker Details

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

## Course Fee

- **Course Fee** – Rs. 5,500/- (Rupees Five Thousand Five Hundred only) per participant (Residential). 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 for five or more participants, if sponsored by the same Organization

**GST @18%** is to be paid extra and above the training fee as training. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZZC) 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](http://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

Phone: 040 – 66304120, 66304122, Fax: 040 – 66304163

Email: [em@escihyd.org](mailto:em@escihyd.org), web portal: [www.escihyd.org](http://www.escihyd.org)