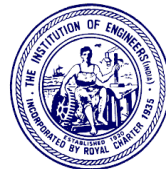




# Engineering Staff College of India

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



## Environment Management Division

### Training Programme on

## Circular Economy-Goal of Hazardous waste management units and its indicators like generation of wastes its composition separation, recycling recovery, final disposal

22-23 February 2024

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

### Introduction

Worldwide there is a growing recognition of the circular economy development approach as one of the key drivers towards achieving the 2030 Agenda for Sustainable Development Goals (SDGs). Circular economic development model calls for a transformation pathway towards natural resources utilization with minimization of waste and enhanced job opportunities in both consumption and production processes through 3R policies and measures.

Due to rapid urbanization, the country is facing massive waste management challenge. The existing practice in India is to dispose of this waste in landfills or illegally dump in rivers and water bodies affecting the land and water resources. While disposal of Waste is a challenge, there is an acute shortage of naturally available resources too. There is a lack of awareness among the related stakeholders on the Waste Management and its regulations. From various studies on issues & challenges towards Waste Management, we understand the need of capacity building on Waste Management and Circular economy. With this, the industries generating wastes like Plastic, Electronic, Tyres, Batteries etc. can become truly 'circular' and resource efficient. Improving the practices of related activities, adopting the use of recycled wastes, preventing indiscriminate dumping and landfilling are just some of the steps the industry to transform itself into a sustainable and cleaner industry.

### Objectives

The objective of this training is to build capacities of the related stakeholders and municipal functionaries in a stepwise approach to develop structure and implement Waste Management (WM) leading to Circular Economy. This will be useful to various stakeholders involved in the management and implementation of the Waste Management in cities and towns. In addition, participants will learn about key information and benefits for businesses intended in recycling of Wastes. After the training, participants will have well-founded knowledge of the tools and be able to implement first or upcoming local actions on WM and creating environment friendly city/town.

### Course Coverage

- Hazardous Waste Management - Overview and Status of
- Goal & indicators of Circular Economy in Hazardous Waste Management.
- Circular Economy & Recycling.
- Case Studies, Evaluation, Questionnaire & Examination- Group Discussions & field visits - Hazardous Waste Management Facility Unit.

### 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,

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debates, sharing of experiences, etc. All the sessions will be interactive, demanding active participation from all the participants.

### Target Participants

This course is useful for Engineers from Municipal Corporation, Municipal Administration, Public Health Departments, ULBs, Water Supply and Sewerage Boards, Industrial Development Corporations, etc. Engineers and Executives from Industries (Distilleries, Textiles, Pharmaceuticals, etc.). Engineers from Public Sector and different Industries involved in STP and CETP Operation.

### Programme Venue, Programme Dates & Timings

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad. 500032.

**Dates: 22-23 February 2024 & Timings: 10 AM Onwards**

### Course Director

**Ms. Anita Aggarwal**

Faculty & Head I/c., Environment & Climate Change Division,  
Engineering Staff College of India,  
Old Bombay Road, Gachi Bowli, Hyderabad 500 032  
Phone: Direct 040 6630 4120, 4122 / Fax: 040-66304163  
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. 11,000/- (Rupees Eleven Thousand only) per participant. Fee (Residential) 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.

**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) (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**

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