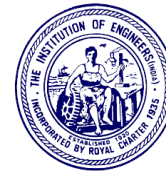




# Engineering Staff College of India

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



## Environment Management Division

### Continuing Professional Development Programme on Environmental Planning and the Water–Energy–Food (WEF) Nexus for Safe, Resilient and Sustainable Communities: SDG Impacts and Environmental Solutions



09-12 February 2027

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

#### Introduction

Rapid urbanisation, climate change and growing pressure on natural resources are making **water, energy and food security increasingly interconnected challenges**. Globally, agriculture accounts for around **70% of freshwater withdrawals**, highlighting the strong relationship between water, food and energy resources.

India is also facing increasing challenges related to **water scarcity, groundwater depletion, climate variability, urban growth and resource management**. The **Water–Energy–Food (WEF) Nexus** provides an integrated approach to address these challenges while promoting resource efficiency, environmental sustainability and climate resilience.

Against this backdrop, **ESCI is organising a four-day training programme on Environmental Planning and the WEF Nexus**, combining expert sessions, Indian and international case studies, interactive discussions and **selected site visits in Hyderabad** to understand practical environmental solutions.

#### Objectives

The programme aims to provide participants with an integrated understanding of **environmental planning and the Water–Energy–Food Nexus**, and its relevance to sustainable and climate-resilient communities. It will enable participants to explore practical environmental solutions, resource-efficiency approaches and SDG linkages through **Indian and international case studies and field exposure**.

#### Course Coverage

- Environmental Planning & Sustainable Development
- Water–Energy–Food (WEF) Nexus
- Water Security & Sustainable Water Management
- Climate Change & Resilient Communities
- Energy Efficiency & Renewable Energy
- Sustainable Food Systems
- Wastewater Reuse & Resource Recovery
- Circular Economy & Resource Efficiency
- Nature-Based Solutions
- Sustainable & Climate-Resilient Infrastructure
- SDGs & Environmental Solutions
- Site Visits, 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

Environmental planners & policy makers; Water resources & wastewater professionals; Energy planners & utility managers; Agriculture & food-system professionals; Government officials & regulatory authorities; Urban & regional planners; Municipal/local government representatives; Industry & sustainability professionals; NGOs, development agencies & civil-society organizations; Researchers, academics & students; Consultants and environmental practitioners; Professionals involved in climate resilience and resource management.

## Programme Dates, Code & Timings

**Dates:** 09-12 February 2027 (Prog. Code:6125) & **Timings:** 10 AM Onwards.

## 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

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 (Residential):** – **Rs. 24,000/-\*** (Rupees Twenty Four 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 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) (ZZC) of Finance act – 1994).

Programme fee is to be paid in in favour of “**THE IE(I) – 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, organization name, 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**

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

**Environment Management, Engineering Staff College of India**

ESCI Road, Gachibowli, Hyderabad – Telangana 500 032

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