



Engineering Staff College of India

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



Centre for Climate Change Division

Continuing Professional Development Programme

Sustainable Solutions for Long-Term Lake Restoration

23 – 25 April 2025

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

Introduction

Join us for an insightful and hands-on Continuing Professional Development Program (CPDP) on "Sustainable Solutions for Long-Term Lake Restoration." This training is designed for environmental professionals, urban planners, water resource managers, and community leaders committed to the restoration and sustainable management of urban lakes. Gain in-depth knowledge of innovative restoration techniques, long-term conservation strategies, and best practices to enhance water quality, restore ecosystems, and ensure the resilience of these critical water bodies. Through expert-led sessions and real-world case studies, this program will equip participants with practical solutions for effective and sustainable lake restoration.

Objectives

This training program provides a comprehensive understanding of the ecological, environmental, and social significance of urban lakes. It emphasizes their critical role in biodiversity conservation, climate regulation, and community well-being. Participants will explore cutting-edge restoration and conservation techniques, gaining insights into innovative strategies for improving water quality, restoring aquatic ecosystems, and promoting sustainable lake management.

Through real-world case studies, the program will highlight successful urban lake rejuvenation initiatives, offering valuable lessons and best practices. Attendees will develop practical skills in designing and implementing long-term lake restoration projects, equipping them to address key challenges associated with urban water bodies. Additionally, the program fosters networking and collaboration, enabling participants to engage with experts and peers in the field of sustainable water management.

Course Coverage

This programme is designed to cover broadly the following topics:

- **Ecological and Social Significance of Lakes** – Understanding the role of lakes in biodiversity conservation, climate resilience, and community well-being.
- **Sustainable Restoration Techniques** – Approaches for long-term water quality improvement, ecosystem revival, and pollution control.
- **Innovative Management Strategies** – Governance frameworks, policy interventions, and stakeholder collaboration for sustainable lake conservation.
- **Best Practices in Lake Restoration** – Case studies of successful long-term lake rejuvenation projects from around the world.
- **Field-Based Learning and Practical Applications** – Hands-on experience in planning and implementing sustainable lake restoration initiatives.

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 programme will be useful to Environmental professionals and researchers, Urban planners and architects, Local government officials and policy makers, Community leaders and activists, and Students and educators in environmental science.

Programme Dates, Timings & Code

Dates: 23-25 April 2025, Timings: 10 AM Onwards. & Code: 8054

Course Director

Dr. K. Chandrakala Faculty, Centre for Climate Change

Dr. Aadhi Naresh, Jr. Faculty, CCC

Engineering Staff College of India,

Phone: Direct 040 6630 4164, Fax: 040 - 6630 4163,

Mob: 94948 72533 Email: ccc@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. 18,000/-** (Rupees Eighteen 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) (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.

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.**

Each participant will receive a Certificate of Participation upon program completion.

Centre for Climate Change, Engineering Staff College of India

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