



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

Optimizing Stormwater Management for Monsoon Conditions

03 – 05 September 2024

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

Introduction

This workshop is designed to equip professionals, urban planners, engineers, environmentalists, and policymakers with the knowledge and tools necessary to effectively manage stormwater during monsoon seasons. It will address the unique challenges posed by heavy rainfall and offer innovative strategies and solutions to enhance stormwater systems, mitigate flooding, and protect urban infrastructure.

Objectives

The objective of this program is to equip participants with the knowledge and tools to effectively manage stormwater during monsoons. The training includes: Understanding monsoon dynamics and the impacts of climate change, learning innovative stormwater management techniques such as Green Infrastructure and Low Impact Development (LID), designing and implementing efficient systems, improving stormwater quality and pollution control, and analyzing successful case studies. Participants will also explore community engagement strategies and policy development. By the end of the program, attendees will be prepared to enhance urban resilience and protect infrastructure from the effects of heavy rainfall.

Course Coverage

This program is designed to broadly cover the following topics:

- ✚ Understanding Monsoon Dynamics and Their Impact on Urban Areas
- ✚ Innovative Stormwater Management Techniques
- ✚ Designing and Implementing Effective Stormwater Systems
- ✚ Stormwater Quality and Pollution Control
- ✚ Case Studies and Best Practices
- ✚ Community Engagement and Policy Development

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.

Target Participants

A diverse group of professionals and stakeholders involved in urban planning and environmental management. This includes urban planners and designers responsible for city planning and infrastructure design, civil and environmental engineers specializing in water resources and stormwater systems, and municipal and government officials involved in urban development and environmental regulation. Environmental consultants and scientists, landscape architects, construction and development companies, and academic researchers and students are also key participants. Additionally, community leaders, activists, and industry professionals offering innovative stormwater management solutions will find this programme highly beneficial. This event provides an

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

Centre for Promotion of Professional Excellence

excellent opportunity for networking, knowledge exchange, and collaborative problem-solving among professionals dedicated to optimizing stormwater management in urban areas, particularly during monsoon conditions.

Programme Dates, Timings & Code

Dates: 03 –05 September 2024, Timings: 10 AM Onwards. & Code: 8051

Course Director

Dr. K. Chandrakala, Faculty, Centre for Climate Change

Mr. Aadhi Naresh, Jr. Faculty, CCC

Engineering Staff College of India,
Phone: Direct 040 6630 4164, Fax: 040 - 6630 4163,
Mob: 8019438539 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. 24,000/-** (Rupees Sixteen 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 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.**

A Certificate of participation will receive at the end of the programme.

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