# Advancements in Concrete Technology

## Intended for

Civil Engineers, Site Supervisors, Concrete Technologists and Personnel concerned with construction of civil engineering works.

### Objective

The course is aims at equipping the participants with recent developments in concrete technology like use of admixtures, self-compacting concrete, fibre reinforced concrete, high volume fly ash concrete etc.

### Course Contents

- > Advances in Concrete Technology Driving forces.
- Various types of cements & cementitious materials like OPC, PPC, PSC, flyash, slag and silica fume etc.
- > Types & use of chemical admixtures such as superplasticizers, accelerators, retarders etc.
- Self compacting concrete.
- > High performance concrete and its design parameter and fiber reinforced concrete.
- > Concept of Ultra High Performance Concrete.
- Mix Design, RMC and Pumpable Concrete.

## Mode of Training:

Offline/Physical at NCB-Ballabgarh

### **Duration and Timings:**

3 days (15 - 17 May 2024); 10:00 hrs to 17:00 hrs (Indian Standard Timing)

### Course Fee:

## Non-Residential

₹ 13,860 plus G.S.T. @ 18% (i.e ₹ 16,355/-), per participant

#### Residential

₹ 20,660 plus G.S.T. @ 18% (i.e ₹ 24,379/-), per participant

[Limited residential accommodation is available in the hostel located within the campus of NCB Ballabgarh. The accommodation is booked on firstcome-first-serve basis only].

#### Discount on Course Fee

A discount of 10% and 15% on course fee will be extended if an organization nominates 3 and 4 or more participants respectively for the course.

## Mode of Payment: Online

#### 1.) Preferably by SBI Collect

SBI Collect Steps:

www.onlinesbi.com  $\rightarrow$  SBI collect  $\rightarrow$  Proceed  $\rightarrow$  State of corporate/Institution: (All India)  $\rightarrow$  Type of corporate/Institution: (Govt. Department)  $\rightarrow$  National Council for Cement and Building Materials  $\rightarrow$  Training  $\rightarrow$  Submit.

#### 2.) State Bank of India, CRI Faridabad Branch (Code 03794), Faridabad-121004, Haryana, India

**SB Account No.:** 37301477161 **MICR Code:** 110002194 **IFSC Code:** SBIN0003794

#### **Participation Certificate**

NCB will issue certificate of participation on conclusion of the programme.

#### **Communication Details**

Centre for Continuing Education Services National Council for Cement and Building Materials 34 KM Stone, Delhi-Mathura Road (NH-2) Ballabgarh-121 004, Haryana, INDIA Tel : +91-129-2666645/868/867 E-mail :cceb@ncbindia.com; Website : www.ncbindia.com

# NOMINATION FORM

CCE-02/STC-5/Cem/B/2024

Training Programme		
on Advancements in Concrete Technology (15 - 17 May 2024) Please return the completed form to : Centre for Continuing Education Services National Council for Cement and Building Materials (Under the Administrative Control of Ministry of Commerce & Industry, Govt. of India) 34 KM Stone, Delhi–Mathura Road (NH–2) Ballabgarh–121 004, Haryana, INDIA Tel: +91-0129-2666868/867 E-mail: cceb@ncbindia.com; Website: www.ncbindia.com		
	Name of Participant (in Block Letters)	
To be Filled in by the Nominee	Qualifications	
	Position / Designation	
	Organisation	
	Address for Communication	
To be Filled i	E–mail	PIN PIN Tel Fax
	Name of Sponsoring Organisat	ion
To be Filled in by the Sponsor		
	Date :	Signature of the Sponsor with stamp of Organisation