



CCE-02/SBC-1/Sim/B/2019

## Operation, Control and Optimization of Modern Grinding System Based on Roller Press and Ball Mills

### Intended for

Central Control Room operators, supervisory and managerial level personnel of modern cement plants.

### Objective

The course aims at imparting an understanding of the behavior of modern ball mills and roller press-ball mill systems for raw material & cement grinding and ways to stabilize the operation of the mills and achieve optimal performance.

### Course Contents

- Operational aspects including operational disturbances & stabilization and optimization of
  - Roller press – Ball mill system for raw materials and cement grinding
  - Closed circuit Ball mills for raw materials, coal and cement grinding
- Compound operation of mill system along with kiln
- Case studies on optimization of roller press and ball mill
- Mill control systems
- Computerized process monitoring and reporting systems
- Practical sessions on the simulator

### Mode of Training:

Offline/Physical at NCB-Ballabgarh

### Duration and Timings:

3 days (**27 - 29 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 first-come-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 → SBI collect → Proceed → State of corporate/Institution: (All India) → Type of corporate/Institution: (Govt. Department) → National Council for Cement and Building Materials → Training → 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](mailto:cceb@ncbindia.com); Website : [www.ncbindia.com](http://www.ncbindia.com)

# NOMINATION FORM



CCE-02/SBC-1/Sim/B/2024

**Training Programme  
on  
Operation, Control and Optimization of Modern Grinding System  
Based on Roller Press and Ball Mills  
(27-29 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

To be Filled in by the Nominee

Name of Participant (in Block Letters) .....

Qualifications .....

Position / Designation .....

Organisation .....

Address for Communication .....

..... PIN 

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E-mail ..... Tel ..... Fax .....

Signature of the Participant

To be Filled in by the Sponsor

Name of Sponsoring Organisation .....

GSTIN .....

Address for Communication .....

..... PIN 

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E-mail ..... Tel ..... Mobile .....

UTR No. .... Dated ..... ₹ .....

Date :

Signature of the Sponsor with stamp of Organisation