

NCB TRAINING PROGRAMME

2025 - 26













National Council for Cement and Building Materials

(under the administrative control of DPIIT, Ministry of Commerce and Industry, Govt. of India)



TRAINING PROGRAMME April 2025 – March 2026

SI. No.	Title of the Course with Reference No.	Duration / Date	Venue
Ī	LONG TERM COURSES (LTC) – FULL TIME		
1	Post Graduate Diploma in Cement Technology (CCE-02/LTC-1/Cem/B/2025)	1 Year August 2025- July 2026	NCB-B
II	SHORT TERM COURSES (STCs)	ragact 2020 daily 2020	
Α	Cement Technology Related Areas		
1	Mechanical, instrumentation and operational efficiency improvement of Cement Packing Plant along with BIS Standards & Legal Metrology (CCE-02/STC-1/Cem/H/2025)	2 days 07 - 08 April 2025	NCB-H
2	Sampling and Testing of Cement as per BIS Standards (CCE-02/STC-2/Cem/B/2025)	3 days 15 – 17 April 2025	NCB-B
3	Enhancement of use of Alternate Fuels and Raw Materials in Cement Industry (CCE-02/STC-3/Cem/H/2025)	3 days 23-25 April 2025	NCB-H
4	Mechanical & Operational Efficiency Enhancement of Process Bag house (CCE-02/STC-6/Cem/H/2025)	2 days 15-16 May 2025	NCB-H
5	Laboratory QMS and Internal Audit as per ISO/IEC 17025:2017 (CCE-02/STC-7/Cem/B/2025)	4 days 20-23 May 2025	NCB-B
6	Total Lubrication Management in Cement Industry (CCE-02/STC-9/Cem/H/2025)	2 days 05-06 June 2025	NCB-H
7	Diagnostic Studies on Process, Quality and Refractory related Problems in Cement Rotary Kiln (CCE-02/STC-10/Cem/B/2025)	3 days 10-12 June 2025	NCB-B
8	Energy Manager & Energy Auditor as per BEE Certification	5 days 16-20 June 2025	NCB-B
9	(CCE-02/STC-11/Cem/B/2025) Optimization of Cement Grinding Systems to Improve Productivity and	2 days	NCB-B
10	Energy Conservation (CCE-02/STC-12/Cem/B/2025) Challenges and Opportunities for Decarbonization of Indian Cement	26-27June 2025 2 days	NCB-B
11	Industry (CCE-02/STC-13/Cem/B/2025) Low Carbon cements to reduce carbon foot print	03-04 July 2025 2 days	NCB-H
12	(CCE-02/STC-14/Cem/H/2025) Best Practices for Quality & Productivity in Cement Plant	10-11 July 2025 2 days	NCB-B
13	(CCE-02/STC-17/Cem/B/2025) Design of Transfer Chutes and Hoppers to handle alternative Fuels in Cement Industry (CCE-02/STC-18/Cem/B/2025)	30-31 July 2025 1 day 07 August 2025	NCB-B
14	Safety Aspects on Lifting & Supporting Loads in Cement Plants (CCE-02/STC-19/Cem/H/2025)	2 days 13-14 August 2025	NCB-H
15	Optimization of Pyro-processing Systems in Cement Plants (CCE-02/STC-20/Cem/H/2025)	2 days 21-22 August 2025	NCB-H
16	Cementing the Net Zero Future for Indian Cement Industry (CCE-02/STC-22/Cem/B/2025)	2 day 03-04 September 2025	NCB-B
17	Basics of Hydraulics and Hydraulic components, machinery and trouble shooting (CCE-02/STC-23/Cem/H/2025)	2 days 11-12 September 2025	NCB-H
18	Calibration and Measurement of Uncertainty of Laboratory Equipment (CCE-02/STC-25/Cem/B/2025)	3 days 22-24 September 2025	NCB-B
19	Measures to Improve Waste Heat Recovery Systems & Captive Power Plants of Cement Sector (CCE-02/STC-27/Cem/B/2025)	2 days 07-08 October 2025	NCB-B
20	Diagnosing of Industrial Process Fans in Cement Industry	2 days	NCB-H
21	(CCE-02/STC-28/Cem/H/2025) Awareness Program on Cement Quality for Marketing Executives	09-10 October 2025 2 days	NCB-H
22	(CCE-02/STC-29/Cem/H/2025) Enhancement of TSR & ARM in Cement Industry	16-17 October 2025 2 days	NCB-B
23	(CCE-02/STC-31/Cem/B/2025) Cementing the Net Zero Future for Indian Cement Industry	30-31 October 2025 2 day	NCB-H
24	(CCE-02/STC-32/Cem/H/2025) Calibration and Measurement of Uncertainty of Laboratory Equipment	06-07 November 2025 2 days	NCB-H
25	Testing (CCE-02/STC-34/Cem/H/2025) Application of Thermal Analysis and High Temperature Investigation in	20-21 November 2025 2 days	NCB-B
26	Cement Industry (CCE-02/STC-35/Cem/B/2025) Consumer Complaint and Handling Technique in Cement Marketing	27-28 November 2025 2 days	NCB-B
27	(CCE-02/STC-36/Cem/B/2025) Optimization of Clinker Cooler and Effective WHRS Performance	02-03 December 2025 2 days	NCB-B
28	(CCE-02/STC-38/Cem/B/2025) Opportunities for improving the Energy Efficiency in Cement Plants (CCE-	11-12 December 2025 2 days	NCB-H
	02/STC-39/Cem/H/2025) Application of Renewable Energy in Cement Industry	18-19 December 2025 2 days	
29	(CCE-02/STC-40/Cem/B/2025)	23-24 December 2025	NCB-B

NCB-B: NCB-Ballabgarh 2 NCB-H: NCB-Hyderabad



390 Sampling and Testing of Coment as por BIS Standards 37 - 09 January 2026 NCB-H	SI. No.	Title of the Course with Reference No.	Duration / Date	Venue
Application of XRD, XRF and Optical Microscopy in Cement Industry (CCE-02/STC-42/CemB/02/STC-45) CCE-02/STC-44/CemB/02/STC-45/CemB/02/STC	30	Sampling and Testing of Cement as per BIS Standards (CCE-02/STC-41/Cem/H/2025)		NCB-H
Role of Project Management for Cement Industry	31	Application of XRD, XRF and Optical Microscopy in Cement Industry	2 days	NCB-B
CCE-02/STC-45/Com/B/2025	32	Role of Project Management for Cement Industry	2 days	NCB-B
	33			NCB-B
Cement Industry Operations (CCE-02/STC-49/Cem/B/2025) 05-06 March 2026 NCB-B	34	(CCE-02/STC-46/Cem/H/2025)	12-13 February 2026	NCB-H
Technologies for Environmental Improvement in Cement Industry	35	Cement Industry Operations (CCE-02/STC-49/Cem/B/2025)	05-06 March 2026	NCB-B
CCE-02/STC-51/Cem/H/2025 Advanced Pyroprocessing Techniques for improved productivity and Cinker Quality (CCE-02/STC-53/Cem/B/2025) Instrumental Methods of Analysis in Cement Plant 2 days NCB-B	36	(CCE-02/STC-50/Cem/B/2025)	10-11 March 2026	NCB-B
Clinker Quality (CCE-02/STC-53/Cem/B/2025) 19-20 March 2026 NCB-8	37	(CCE-02/STC-51/Cem/H/2025)	12-13 March 2026	NCB-H
CCE-02/STC-54/Cem/B/2025 24-25 March 2026 NRS-B	38	Clinker Quality (CCE-02/STC-53/Cem/B/2025)	19-20 March 2026	NCB-B
Building Material and Role Proficiency Testing in Cement & Building Material (CCE-02/STC-56/Cem/B/2025) NCB-B	39	(CCE-02/STC-54/Cem/B/2025)	24-25 March 2026	NCB-B
CCE-02/STC-4/Conc/B/2025 3 days NCB-B	40	Building Material and Role Proficiency Testing in Cement & Building Material (CCE-02/STC-55/Cem/B/2025)	27 March 2026	NCB-B
Advancements in Concrete Technology	41			NCB-B
CCE-02/STC-4/Conc/B/2025 28-30 April 2025 NCB-B	В			
CCCE-02/STC-46/Conc/H/2025 Repair and Rehabilitation of Concrete Structures 3 days 27-29 May 2025 NCB-B	1	(CCE-02/STC-4/Conc/B/2025)	28-30 April 2025	NCB-B
CCE-02/STC-8/Conc/B/2025 27-29 May 2025 NCB-B	2	(CCE-02/STC-5/Conc/H/2025)		NCB-H
CCE-02/STC-15/Conc/B/2025 NCB-B	3	(CCE-02/STC-8/Conc/B/2025)	27-29 May 2025	NCB-B
CCE-02/STC-16/Conc/H/2025 Non-destructive Testing and Evaluation of Concrete Structures	4	(CCE-02/STC-15/Conc/B/2025)	16-17 July 2025	NCB-B
CCE-02/STC-21/Conc/B/2025 CCE-02/STC-24/Conc/B/2025 Streme Weather Concreting (CCE-02/STC-24/Conc/B/2025) Streme Weather Concreting (CCE-02/STC-26/Conc/H/2025) Streme Weather Concreting (CCE-02/STC-30/Conc/B/2025) Streme Weather Concrete Structures: Causes, Prevention and 2 days Repair (CCE-02/STC-30/Conc/B/2025) Streme Weather Concrete Structures: Causes, Prevention and 2 days Repair (CCE-02/STC-30/Conc/B/2025) Streme Weather Concrete Mix Design and Acceptance Criteria of Concrete 3 days Streme Weather Concrete Structures (CCE-02/STC-33/Conc/H/2025) Streme Weather Concrete Structures (CCE-02/STC-37/Conc/H/2025) Streme Weather Concrete Structures (CCE-02/STC-37/Conc/H/2025) Streme Weather Concrete Structures (CCE-02/STC-43/Conc/B/2025) Streme Weather Concrete Technology (CCE-02/STC-43/Conc/B/2025) Streme Weather Concrete Technology (CCE-02/STC-43/Conc/B/2025) Streme Weather Concrete Weather Concrete Weather Concrete Weather Concrete Weather Concrete Weather Concrete Weather W	5	(CCE-02/STC-16/Conc/H/2025)		NCB-H
Extreme Weather Concreting (CCE-02/STC-24/Conc/B/2025) 15-19 September 2025 NCB-B	6	(CCE-02/STC-21/Conc/B/2025)	27-29 August 2025	NCB-B
CCE-02/STC-26/Conc/H/2025 24-26 September 2025 NCB-H	7	Extreme Weather Concreting (CCE-02/STC-24/Conc/B/2025)	15-19 September 2025	NCB-B
Repair (CCE-02/STC-30/Conc/B/2025) 23-24 October 2025 NCB-B	8	(CCE-02/STC-26/Conc/H/2025)	24-26 September 2025	NCB-H
10 (CCE-02/STC-33/Conc/B/2025) 12-14 November 2025 NCB-B 11 Durability & Service Life Design of Concrete Structures (CCE-02/STC-37/Conc/H/2025) 04-05 December 2025 04-05 December 2025 12 Durability & Service Life Design of Concrete Structures (CCE-02/STC-43/Conc/B/2025) 22 -23 January 2026 NCB-B 13 Advancements in Concrete Technology (CCE-02/STC-47/Conc/H/2025) 19-20 February 2026 NCB-B 14 Production of Durable Concrete (CCE-02/STC-48/Conc/B/2025) 24-27 February 2026 NCB-B 15 Repair and Rehabilitation of Concrete Structures (CCE-02/STC-52/Conc/H/2025) 16-18 March 2026 NCB-B 16 SIMULATOR BASED COURSES (SBCs) 16-18 March 2026 NCB-B 17 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-1/Sim/B/2025) 05-07 May 2025 NCB-B 2 Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025) 07-10 July 2025 NCB-B 3 Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) 13-15 October 2025 NCB-B 4 Operation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System based on Poperation, Control and Optimization of Modern Grinding System Based on Poperation, Control and Optimization of Modern Grinding System Based on Poperation, Control and Optimization of Modern Grinding System Based on Poperation, Control and Optimization of Modern Grinding System Based on Poperation, Control and Optimi	9	Repair (CCE-02/STC-30/Conc/B/2025)		NCB-B
CCE-02/STC-37/Conc/H/2025 O4-05 December 2025 NCB-B	10	(CCE-02/STC-33/Conc/B/2025)		NCB-B
CCE-02/STC-43/Conc/B/2025) 22 -23 January 2026 NCB-B Advancements in Concrete Technology (CCE-02/STC-47/Conc/H/2025) 19-20 February 2026 NCB-H Production of Durable Concrete (CCE-02/STC-48/Conc/B/2025) 24 -27 February 2026 NCB-B Repair and Rehabilitation of Concrete Structures (CCE-02/STC-52/Conc/H/2025) 16-18 March 2026 NCB-H SIMULATOR BASED COURSES (SBCs)	11	(CCE-02/STC-37/Conc/H/2025)		NCB-H
13 (CCE-02/STC-47/Conc/H/2025) 19-20 February 2026 NCB-H 14 Production of Durable Concrete (CCE-02/STC-48/Conc/B/2025) 24 -27 February 2026 NCB-B 15 Repair and Rehabilitation of Concrete Structures (CCE-02/STC-52/Conc/H/2025) 16-18 March 2026 NCB-H 16 SIMULATOR BASED COURSES (SBCs) 1 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-1/Sim/B/2025) 05-07 May 2025 NCB-B 2 Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025) 07-10 July 2025 NCB-B 3 Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) 13-15 October 2025 NCB-B 4 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) 29-31 December 2025 NCB-B 5 Operation, Control and Optimization of Modern Precalciner Kilns 4 Days NCB-B 18 Adays (NCB-B NCB-B	12	(CCE-02/STC-43/Conc/B/2025)	22 -23 January 2026	NCB-B
15 Repair and Rehabilitation of Concrete Structures (CCE-02/STC-52/Conc/H/2025) 16 SIMULATOR BASED COURSES (SBCs) 1 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-1/Sim/B/2025) 2 Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025) 3 Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) 4 Operation, Control and Optimization of Modern Grinding System based on NCB-B 4 Operation, Control and Optimization of Modern Grinding System based on NCB-B 5 Operation, Control and Optimization of Modern Precalciner Kilns 6 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) 7 Operation, Control and Optimization of Modern Precalciner Kilns 8 Operation, Control and Optimization of Modern Precalciner Kilns 9 Operation, Control and Optimization of Modern Precalciner Kilns 9 Operation, Control and Optimization of Modern Precalciner Kilns 9 Operation, Control and Optimization of Modern Precalciner Kilns 9 Operation, Control and Optimization of Modern Precalciner Kilns 9 Operation, Control and Optimization of Modern Precalciner Kilns 9 Operation, Control and Optimization of Modern Precalciner Kilns	13	(CCE-02/STC-47/Conc/H/2025)		NCB-H
Repair and Rehabilitation of Concrete Structures (CCE-02/STC-52/Conc/H/2025) SIMULATOR BASED COURSES (SBCs) Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-1/Sim/B/2025) Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025) Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) Operation, Control and Optimization of Modern Precalciner Kilns NCB-B NCB-B	14	(CCE-02/STC-48/Conc/B/2025)	24 -27 February 2026	NCB-B
1 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-02/SBC-1/Sim/B/2025) 2 Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025) 3 Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) 4 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) 5 Operation, Control and Optimization of Modern Precalciner Kilns 1 days 05-07 May 2025 1 days 07-10 July 2025 1 3 days 13-15 October 2025 2 days 29-31 December 2025 NCB-B NCB-B	15		3 days	NCB-H
Roller Press and Ball Mills (CCE-02/SBC-1/Sim/B/2025) Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025) Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) Operation, Control and Optimization of Modern Precalciner Kilns NCB-B NCB-B	III			
2 Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025) 3 Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) 4 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) 5 Operation, Control and Optimization of Modern Precalciner Kilns 4 days 07-10 July 2025 NCB-B NCB-B NCB-B NCB-B	1			NCB-B
3 Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-3/Sim/B/2025) 4 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) 5 Operation, Control and Optimization of Modern Precalciner Kilns 13 days 13-15 October 2025 3 days 29-31 December 2025 NCB-B	2	Operation, Control and Optimization of Modern Precalciner Kilns (CCE-02/SBC-2/Sim/B/2025)	4 days	NCB-B
4 Operation, Control and Optimization of Modern Grinding System based on Roller Press and Ball Mills (CCE-04/SBC-5/Sim/B/2025) 5 Operation, Control and Optimization of Modern Precalciner Kilns 3 days 29-31 December 2025 NCB-B	3	Operation, Control and Optimization of Modern Grinding System based on	3 days	NCB-B
5 Operation, Control and Optimization of Modern Precalciner Kilns 4 Days	4	Operation, Control and Optimization of Modern Grinding System based on	3 days	NCB-B
	5	Operation, Control and Optimization of Modern Precalciner Kilns	4 Days	NCB-B

NCB-H: NCB-Hyderabad NCB-B: NCB-Ballabgarh



SI. No.	Title of the Course with Reference No.	Duration / Date	Venue
6	Operation, Control and Optimization of Modern Grinding System based on Vertical Roller Mills (CCE-02/SBC-6/Sim/B/2025)	3 days 23 - 25 March 2026	NCB-B
IV	CONTACT TRAINING PROGRAMMES (CTPs)		
	Contact programmes are designed to suit the specific requirements oriented wherein the participants practice in the laboratory rig technique/method of testing and analysis.		
1	Application of XRD for Quality Evaluation of Clinker, Cement and Raw Materials	3 Days	NCB-B/ NCB-H
2	Mineralogical and Microstructural Evaluation of Coarse and Fine Aggregates, Hardened Concrete, Hydrated Cement by Optical Microscopy	3 Days	NCB-B/ NCB-H
3	EDTA Methods of Analysis for Cement and Raw Materials	3 Days	NCB-B / NCB-H
4	Estimation of Free Silica	3 Days	NCB-B / NCB-H
	HANDS ON TRAINING	0.5	L NOD D (NOD II
1	Estimation of Chloride in Cement Estimation of Alkalies in Cement	2 Days 2 Days	NCB-B / NCB-H NCB-B / NCB-H
3	EDTA Methods of Analysis for Cement and Raw Materials	2 days	NCB-B / NCB-H
<u>3</u>	Estimation of Free Silica	2 days	NCB-B / NCB-H
 5	Testing of Pozzolanic Materials	3 Days	NCB-B / NCB-H
6	Proximate and Ultimate Analysis of Coal	3 Days	NCB-B / NCB-H
7	Physical Testing of Cement	3 Days	NCB-B / NCB-H
8	Determination of Bond Index for Raw Materials and Clinkers	4 Days	NCB-B / NCB-H
9	Evaluation and Quality Assessment of Limestone, Slag and Cement Clinker by Optical Microscopy	3 Days	NCB-B / NCB-H
10	Estimation of Sulphide Sulphur in Granulated Blast Furnace Slag / Portland Slag Cement	3 days	NCB-B / NCB-H
VI	SPECIAL GROUP TRAINING PROGRAMMES		
	These are customized training programmes on various aspects of cem-	ent, concrete, construction	and related areas
	for a group of persons from a single organization		
Α	Cement Technology Related Areas		
1	Overview of Portland Cement Technology for Sr. Executives / Engineers	10 Days	NCB-B / NCB-H
2	Portland Cement Manufacturing Technology for Entry Level Executives	4/8 Weeks	NCB-B / NCB-H
3	Strengthening of Capabilities of Techno Marketing Executives of Cement Industry	3 Days	NCB/On site
4	Energy Audit and Energy Conservation of Cement Plant & Captive Power Plants	5 Days	NCB/On site
5	Operation and Maintenance of Cement Kilns and Mills	3 Days	NCB/On site
6	Comparison Study of Method of Testing of Cement and Building Materials as per IS, ASTM and EN Standards	2 Days	NCB/On site
7	Future Clinker/Cement Systems	2 Days	NCB/On site
8	Application of XRD and Optical Microscope (OM) in Quality Control and Process Optimization in Cement Industry	2 Days	NCB-B
9	Clinker Raw mix design for sustainable cement production	3 Days	NCB-B / NCB-H
	Advancements in Analytical Techniques for Analysis of Cement	2 days	NCB-B / NCB-H NCB-B / NCB-H
11 12	Sampling and Testing of Cement as per BIS Standards Laboratory QMS and Internal Audit as per ISO/IEC 17025:2017	3 days 3 days	NCB-B / NCB-H
B	Concrete and Construction Technology Related Areas	J days	1400-0 / 1400-11
	3	5 D	NOD
1	Testing and Evaluation of Concrete Making Materials	5 Days 3 Days	NCB NCB
3	Ready Mixed Concrete Technology Application of Special and Blended Cements in Construction Industry	3 Days 3 Days	NCB/On site
<u>3</u>	IS:456-2000 : Code of Practice for Plain and Reinforced Concrete	2 Days	NCB/On site
5	IS:2386-1963 (Part I–VIII) Tests for Aggregate	3 Days	NCB/On site
6	Concrete Mix Design and Quality Control	5 Days	NCB/On site
7	Quality Control and Quality Assurance in Concrete Construction	5 days	NCB/On site
8	Design and Construction of Earthquake Resistant Concrete Structures	2 Days	NCB/On site
9	Special Concrete in Aggressive Environments including Coastal Construction	4 Days	NCB/On site
10	Corrosion in Reinforced Concrete Structures and Remedial Measures	3 Days	NCB/On site
11	QC and QA in Concrete Construction for Hydro-electric Projects	4 Days	NCB/On site
12	Advances in Concrete Technology	4 Days	NCB/On site
13	Properties and Application of Admixtures, Corrosion Inhibitors and Permeability Reducing Chemicals including Compatibility Issues and Economic Gains	3 Days	NCB/On site
14	Repair, Retrofitting and Rehabilitation of Reinforced Concrete Structures for enhanced Service Life	3 Days	NCB/On site
15	Field and Lab Investigation Techniques for Mass Concrete Structures including causes of Distress	3 Days	NCB/On site

NCB-B: NCB-Ballabgarh

NCB-H: NCB-Hyderabad



SI. No.	Title of the Course with Reference No.	Duration / Date	Venue
	Mix Design, Optimization and Application of Fibre Reinforced Concrete for Durable Construction	3 Days	NCB/On site
17	Design of High Strength Concrete and High Performance Concrete including Material Selection and its Applications	3 Days	NCB/On site
18	Pervious, Permeable and Geopolymer Concrete and Its Applications	2 Days	NCB/On site
19	Recent Advances in Codal Provisions in Cement and Concrete Standards in India	3 Days	NCB/On site
20	Crack and Leakages in Concrete Structures and Repair Techniques for Durable and Sustainable Construction	3 Days	NCB/On site
21	ISO:17020 Requirements for Quality Control and Quality Assurance	2 Days	NCB/On site
22	Uses of Supplementary Cementitious Materials for Sustainable Construction including Codal Provisions	3 Days	NCB/On site
23	Contract Management and Quality Assurance Procedures during Construction Contract Execution	2 Days	NCB/On site
24	Performance based Design of Concrete Structures from Durability Point of View	3 Days	NCB/On site
25	Effect of Mineral and Chemical Admixtures on Rheology of Concrete	2 Days	NCB/On site
26	Design and Construction of Earthquake Resistant Concrete Structures	2 days	NCB-B / NCB-H
27	Performance Enhancement of Ready Mix Concrete	2 days	NCB-B / NCB-H
28	Formwork for Concrete Construction	2 days	NCB-B / NCB-H
29	Project Construction and Activities Management	5 days	NCB-B / NCB-H
30	Durability of RCC Structures & Performance based Specifications	2 days	NCB-B / NCB-H
31	Sustainable Technologies for Mass Housing Projects	2 days	NCB-B / NCB-H
32	Corrosion Resistant Concrete Structures	2 days	NCB-B / NCB-H
33	Achieving Net Zero Emissions in Construction Projects	2 days	NCB-B / NCB-H
34	Smart Construction Practices for Durability Concrete in Aggressive Environment	2 days	NCB-B / NCB-H
	Building Inspection and Maintenance Services and Advancements	2 days	NCB-B / NCB-H
36	Fly Ash Utilization for Concrete & Building Material Products	2 days	NCB-B / NCB-H
37	Sea Coast Structures – Design, Construction and Protection: Latest Technologies	2 days	NCB-B / NCB-H
38	Sustainable Solutions for Rigid & Flexible Pavements	2 days	NCB-B / NCB-H
39	Smart Materials & Nano Technology in Construction Industry	2 days	NCB-B / NCB-H

GENERAL INFORMATION

For Sponsoring Organisations and Participants

1.0 ELIGIBILITY

- Full-time Post Graduate Diploma in Cement Technology Fresh and Working Professionals with preferably M.Sc. (Chemistry) or B.E/B.Tech (Chemical Engg.) with 60% marks or equivalent grade
- > STC/SBC/CTP Participants, in general, with Degree/Diploma in Science/Engineering/Working Professional in relevant field.

2.0 COURSE FEE (per participant)

2.1 Long-Term Course (Full-Time)

> FULL-TIME POST-GRADUATE DIPLOMA IN CEMENT TECHNOLOGY

Applicable for Participants from India, Bhutan & Nepal

- ➤ ₹ 90,000/- per Participant on Non-residential basis for Non-Sponsored Candidates, payable on Admission.
- ➤ ₹ 3,70,000/- per Participant for Industry Sponsored Candidates [Includes Tuition Fee, Boarding & Lodging on twin sharing basis and simulator training]
- A Security Deposit of ₹ 5,000/- (refundable after completion of the course) will be charged from each participant of the Long-term Course on Admission.

2.2 Short-Term Courses

a) Applicable for Participants from India, Bhutan & Nepal

Duration	*Non-Residential Fee per participant (₹)	*Residential Fee per participant (₹)
1 Day	7000/-	10,400/-
2 Days	11,550/-	16,650/-
3 Days	13,860/-	20,660/-
4 Days	17,600/-	26,100/-
5 Days	19,910/-	30,110/-

NCB-H: NCB-Hyderabad NCB-B: NCB-Ballabgarh



b) Applicable for Participants from Other Countries

Duration	Non-Residential (US \$)	Residential (US \$)
1 Day	200	300
2 Days	400	550
3 Days	600	800
4 Days	800	1050
5 Days	1000	1300

Non-Residential Course Fee includes Tuition, Course Material, Training Kit, Lunch, Refreshments and Technical Visit, If any. Residential Course fee includes Tuition, Course Material, Training Kit, Lunch, Refreshments and Technical Visit, if any and boarding and lodging at the Hostel located within the NCB-Ballabgarh/NCB-Hyderabad campus.

The participants will make their own arrangement to reach NCB-Ballabgarh/NCB-Hyderabad and for return journey. The boarding and lodging facility will be provided from one night prior to the day of commencement of the programme to the night of the concluding day of the programme. Additional stay may be permitted on prior requests subject to availability of hostel accommodation, and will be charged @ ₹1700/- in addition GST as applicable and US \$ 50 per day for domestic and overseas participants respectively.

Discount on Course Fee

A discount of 10% and 15% in Course Fee will be extended if an organization nominates 3 and 4 or more Participants respectively for a Particular Short Term Training Course.

2.3 Simulator Based Courses

These Courses are conducted at NCB Ballabgarh. We have Versatile – Trainer for imparting Hands-on-Training in the operation of the state-of-the-art Pyroprocessing and Grinding Systems. The duration of the courses is 3 and 4 days.

a) Applicable for Participants from India, Bhutan & Nepal

Duration	*Non-Residential Course Fee (₹)	*Residential Course Fee (₹)	
3 Days	15,730/-	22,530/-	
4 Days	18,150/-	26,650/-	
* in addition GST as applicable			

b) Applicable for Participants from Other Countries

Duration	Non-Residential (US \$)	Residential (US \$)
3 Days	650	850
4 Days	850	1100

2.4 Contact Training/Hands on Training Programmes

a) Applicable for Participants from India, Bhutan & Nepal

Course Fee: ₹ 10,000/- in addition GST as applicable, per day per participant on Non-residential basis.

b) Applicable for Participants from Other Countries

Course Fee: US \$ 500 per day per Participant on Non-residential basis.

2.5 Special Group Training Programmes

For Special Group Training Programmes, Course Fee will be worked out based on the Duration and Nature of the Programme and intimated on request.

3.0 NCB-BALLABGARH

Ballabgarh Unit of NCB and its Centre for Continuing Education Services are located on the Delhi-Mathura Road, about 34 kms from Delhi. The campus is beautifully landscaped and has spacious class rooms fully equipped with state-of-the-art teaching aids. Ample well-furnished, air-conditioned accommodation with TV and mess facility is available in the hostel, which is located within the NCB-Ballabgarh Campus.

4.0 NCB-HYDERABAD

NCB-Hyderabad Unit is located on the Old Bombay Road (Mehidipatnam-Gachibowli Road) about 8 kms from Mehidipatnam (near Raidurg Police Station). The unit has spacious class rooms equipped with modern teaching aids. Ample well-furnished, air-conditioned accommodation with TV and mess facility is available in the hostel, which is located within the NCB-Hyderabad Campus.

5.0 BOARDING/LODGING FACILITIES

a) Applicable for Participants from India, Bhutan & Nepal

Residential charges inclusive of Breakfast, Dinner, Tea with Snacks for Training Courses of different durations are as below:

Duration of Course	Residential Charges (₹)
For Short-Term/Contact Training Courses of duration up to	• 1700/- per day (on single occupancy basis)
two weeks	 1200/- per day (on twin sharing basis)
For Long-Term Course of duration of one month and above	35,000/- per month (on twin sharing basis)
in addition GST as applicable	

NCB-B: NCB-Ballabgarh 6 NCB-H: NCB-Hyderabad

NCB TRAINING PROGRAMME 2025-26



- i) Those interested in availing this facility may intimate well in advance with necessary remittance.
- ii) Accompanying person if any, will be charged @ 1200/- in addition GST as applicable.

b) Applicable for participants from Other Countries

Residential charges inclusive of Breakfast, Dinner, Tea with Snacks for Training Courses of Different Durations are as below:

Duration of Course	Residential Charges
For Short-Term/Contact Training Courses of duration up to two	US \$ 50 per day (on single occupancy basis)
weeks	US \$ 35 per day (on twin sharing basis)
For Long-Term Course of duration of one month and above	US \$ 875 per month (on twin sharing basis)

6.0 TRAINING METHODOLOGY AND SITE VISITS

The training techniques include Lectures, Group Discussions, Case Studies, Field Visits, Hands-on Simulator-based/Computer-based Training, Films and other audio-visual presentations, experience sharing, laboratory practical sessions, demonstration/special sessions with newly procured advanced equipment. Two-way interaction between the faculty and participants is encouraged.

7.0 LIBRARY

NCB has a vast knowledge resource in its well equipped library holding all the necessary books, periodicals and journals on all aspects of Cement Manufacture, Building Materials and Concrete Technology numbering over 46,000. The integrated bibliographic database consisting of about 38,000 records for interactive searches is being constantly updated and used by NCB Scientists as well as Cement plants and other Organizations.

8.0 MEDICAL FACILITY

The participants can be taken to nearby recognized hospital. However, the expenses towards medicines and consultancy treatment has to be borne by the participant.

9.0 ENROLMENT

Nomination along with the requisite Course Fee, through mode of payment as given below should be sent at least two weeks in advance to the address given below. Since the seats are limited, enrolment will be on "first-come-first-served" basis.

TRAINING COURSES TO BE HELD AT NCB-BALLABGARH

Centre for Continuing Education Services (CCE) National Council for Cement and Building Materials

34 Km Stone, Delhi-Mathura Road (NH-2)
Ballabgarh - 121 004 (Haryana), INDIA
Tel : +91-129-2666868/867/645
E-mail : cceb@ncbindia.com,
Website : http://www.ncbindia.com

PAN No.: AAATN2477N TAN No.: DELN09625A GST No.: 06AAATN2477N1Z6

Mode of Payment: Online

I) State Bank of India, CRI Faridabad Branch (Code 03794), Faridabad-121004, Haryana, India

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

10383962218

TRAINING COURSES TO BE HELD AT NCB-HYDERABAD

Centre for Continuing Education Services (CCE)

National Council for Cement and Building Materials

NCB Bhawan, Old Bombay Road, (Mehidipatnam-Gachibowli Road)

Hyderabad-500 104 (Telangana), INDIA

Tel : +91-40- 23180439, 23180424, 23180413, 23180417 (After Office Hours)

E-mail : cceh@ncbindia.com, 2015cceh@gmail.com

 PAN No.: AAATN2477N
 TAN No.: HYDN00104G
 GST No.: 36AAATN 2477N1Z3

Online Payment

Details for ECS Payment: State Bank of India, Darga Branch, Raidurg (Code 20540), Hyderabad 500008 (TS)

SB Account No.: 52119331455 **MICR Code**: 500002347 **IFSC Code**: SBIN0020540

NOTE:

- Participants who have not enrolled but wish to enroll on the spot may kindly confirm the dates and venue on E-mail/Telephone/Fax before leaving their place to avoid any inconvenience.
- For up-to-date information, please visit our website www.ncbindia.com.

NCB-H: NCB-Hyderabad NCB-B: NCB-Ballabgarh

10.0 REFUND

No refund of course fee will be made once the enrolment of the candidate is confirmed. Fee once paid can be adjusted against replacement or nomination for any other training programme during the calendar year. In case a course is cancelled on account of inadequate participation or any other unforeseeable reasons, the participants will be informed of the cancellation by telephone/e-mail and the fee will be refunded. NCB will not be liable for any other expenses incurred by the company or the participant.

11.0 ROUTE MAP

LOCATION MAP

(NOT TO SCALE)







