Training – 8th Batch (26.11.2026 to 27.11.2026)
Two Days Training Module for AE/EE/SE on
"Basics Design Aspects of RCC Structures "

DAY – I :DATE: 26.11.2026 (Thursday)

TIME	TOPIC	TOPICS TO BE COVERED	RESOURCE PERSONS / DIGNITARIES
9.30 AM – 10.15 AM	Inaugural Session	● Registration ● Opening/Initial / Inaugural /Objective/Expectation, Overview of the Training Program by Dir Training ● Self-introduction of the trainee/Participants ● Introduction by ED about IBC ● Address by Chairman (Trg) /Chief Guest ● Pre Assessment	Dir(Training)/President, IBC /Founder President/ Honorary Secretary, IBC / Chairman, Training Committee / Executive Director, IBC
10.15 AM – 10.30 AM	TEA BREAK		
10.30 AM – 12.00 PM	TOPIC – 1 Design Aspects I/c IS 456 Provisions	● General design Considerations, provisions of IS 456, Detailing as per SP 43 and IS 13920 etc. and other codal Provisions of IS 1893, 16700 etc	**Er Aman Deep Garg MD Creative Design Consultants and Engineers Pvt Ltd (CCEPL), BIS Technical Expert**
12.00 PM – 01.30 PM	TOPIC – 2 Contd	Contd	– **Do**
01.30 PM – 02.15 PM	LUNCH BREAK		
02.15 PM – 03.45 PM	Preparation of Design Basis report, Codal provisions Etc	● Main features of DBR, Issues involved and codal provisions etc,	**Er Ranjit Singh Former SDG, CPWD**
03.45 PM – 04.00 PM	TEA BREAK		
04.00 PM – 05.30 PM	TOPIC - 4 Contd	Contd	– Do-

DAY – 2: DATE: 27.11. 2026 (Friday)

TIME	TOPIC	TOPICS TO BE COVERED	RESOURCE PERSONS / DIGNITARIES
9.30 AM – 10.45 AM	TOPIC – 5 Mix Design as per IS 10162 I/c placement of Concrete	● Mix Design, RMC production, transportation and placement of Concrete	Er. Gurdeep, Ultratech Mob No.9718991183
10.45 AM – 11.00 AM	TEA BREAK		
11.00 AM – 12.30 PM	TOPIC - 6 Formwork design I/c Safety precautions, Design & Application	● Introduction, Design Principle, Wall column Form workForm Work Design,	Mr. Rao Mob No.8983871708 M/s. Perry
12.30 PM – 01.45 PM	TOPIC – 7 Contd	● Slab Formwork, Monolithic Formwork, Climbing Systems, Safety provisions etc.	--DO--
01.45 PM – 02.15 PM	LUNCH BREAK		
02.15 PM – 03.45 PM	TOPIC – 8 Precast RCC Work	● Design of Connections, Execution, Precautions i/c Steam Curing of precast Members.	Er. Ketul Doshi Vice President M/s Fuji Silver tech, Ahmedabad Mob No.8238011788
03.45 PM – 04.00 PM	TEA BREAK		
04.00 PM – 05.00 PM	Closing Session	Post Assessment & Feedback Form Address by Dir (Training) Hon. Secy/Chairman Training/ED Closing Session with Certificate distribution	Dir (Training), President, IBC / Honorary Secretary, IBC / Chairman, Training Committee / Executive Director, IBC