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Webinar

on

Chemistry of Cement Manufacturing and Hydration Characteristics

Date: Friday, 19.12..2025 Time: 3.00 pm to 5.00 pm

Link: <https://zoom.us/j/95022717316?pwd=q4zicTRXW6JERwC06twmMEI4vTBgZ5.1>
Meeting ID: 950 2271 7316 Passcode: 644188

About Topic

- Raw materials chemistry & Proportioning, Physico-chemical reactions during clinker manufacturing.
- Cement Grinding- Physico-chemical changes, quality assurance and significance of critical quality parameters specified in Standard codes
- Hydration Chemistry of Cement
- Impacts of minor constituents of cement on durability

About Faculty

Dr. Awadhesh Kumar Singh Holds Ph. D. in Chemistry of Cement Hydration, under DST, Ministry of Science & Technology, Govt. of India funded Project. He did Postgraduate in Chemistry with specialization in solid state chemistry from Gorakhpur University, U.P. he is having varied and rich experience of about 36 years in teaching, R&D and manufacturing of Cement & cement application. He has published 30 research papers in different International reputed research Journals & Seminar Proceedings.

Major areas of interest include Cement raw materials evaluation, RM design & Optimization, Process Optimization, Product development, waste utilization, quality assurance & improvement, Product application etc.

He is a Member of BIS Technical Committee for Cement CED-2.0, Pozzolana and Cement Additives: CED 2.1, and Textile & Packaging materials TX23, BIS, New Delhi. Member of Research Advisory Committee, NCCBM, Ballabgarh, Haryana. Member of Technical Committee, CMA, New Delhi



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