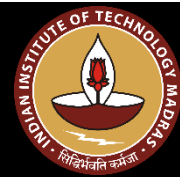


ICI-Chennai Centre Evening Seminar on

Use of Alternative Aggregates for Sustainable Concrete Construction

5 to 8 PM | Tuesday, November 26, 2019 | IC&SR Bldg., IIT Madras, Chennai



About the Seminar: Recently, the burden on government to meet today's infrastructure demand has increased by about two-three folds. Moreover, owing to the ban on quarrying activities across different states in India, there is an acute scarcity of construction materials, especially natural aggregates. Therefore, it is becoming necessary to seek alternative aggregates that are suitable and abundantly available. Byproducts/wastes from the iron, copper, and construction & demolition industries could be effectively used as alternative aggregates. Utilization of these materials would not only reduce the demand on natural aggregates but also contribute to the socio-economic development of the country. This seminar intends to educate the stakeholders on effective utilization of various alternative aggregates for concrete construction industry. Aggregates discussed would be those made from the waste from the demolition of buildings and roads and those made from industrial byproducts. Also, international and national case studies will be discussed highlighting the major challenges involved and practical means to address them. Both the practical and research viewpoints will be discussed.



Who should attend

- Structural designers and Consultants
- Civil Engineering Faculty and Scientists
- Construction managers, builders, and Site engineers
- Senior UG students, ME/MTech/PhD students



Program schedule

Time	Topic
5:00 – 6:00	Registration and Refreshments
6:00 – 6:30	Use of Alternative Coarse and Fine Aggregates - International Experience Mr. Mike Glover, Consultant (formerly with Lafarge Aggregates & Concrete India Pvt. Ltd.)
6:30 – 6:50	Use of Alternative Aggregates in Road Construction - Indian Experience & Way Forward Dr. Surender Singh, IIT Madras, Chennai
6:50 – 7:10	Use of Alternative Aggregates in Concrete Construction - Challenges and Remedies Prof. Manu Santhanam, IIT Madras, Chennai
7:10 – 7:20	Ready-to-use, pre-bagged wet concrete products by Nuvoco
7:20 – 7:45	Open Forum
7:45 PM	Dinner

Pre-register (online pre-registration starts on November 19th):

<https://forms.gle/ZJJEVMzy7Z1b6QnF8>

Registration Fee and Mode of Payment

ICI Members: **FREE** (only for the first 100 life-members with online pre-registration)

Other ICI members: ₹ 500 (including GST)

Non-ICI Members: ₹ 1000 (including GST)

All participants must pre-register online by Nov. 23rd to enable us to plan the dinner.

Details for making online payments

Bank name: Canara bank, IIT Chennai

Account name: Indian Concrete Institute Tamil Nadu Centre

Account Number: 1550101009176 IFSC: CNRB0002722

Email: icichennaicentre@gmail.com

Contact information

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IIT Madras, Chennai, India

Supported by:

