



JSW CEMENT LTD : WEBINAR SERIES-18

In Association with

Indian Concrete Institute-Bengaluru Centre

CORDIALLY INVITE YOU FOR WEBINAR

On 2nd February 2022, Wednesday from 3.30 PM

“Use of GGBS and Slag Sand in Sustainable Concrete Construction”



By Dr. Jagadish Vengala,

FIE, FACCE(I)

Head, EDC & Innovation Centre,
Associate Professor, Department of Civil Engineering,
PVP Siddhartha Institute of Technology, Kanuru, Vijayawada.

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SUSTAINABLE MATERIALS

Dr. Jagadish Vengala, FIE, FACCE(I)

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Dr. Jagadish Vengala, obtained his doctoral degree on “Seismic Response Study of bamboo based Constructions” from VTU, Belgaum during 2015 for which he conferred with INAE Innovative PhD Thesis by the Indian National Academy of Engineering (INAE). He obtained his Master’s degree in Construction Technology from BMS College of Engineering, Bangalore, in 2002 and Bachelor’s degree in Civil Engineering from Koneru Lakshmaiah College of Engineering, Vijayawada in 1998. After two years [2002-2004] as a design engineer at Torsteel Research Foundation, Bangalore he joined IPIRTI (under Min. of Env & Forests, Govt of India) as a scientist in August 2004 and worked for 11 years [2004-2015] for IPIRTI, Bangalore. With a passion in teaching, he left the Govt. Job and started formal teaching in 2015 at BMS Institute of technology, Bangalore and worked during August 2015 to May 2018. He worked as Head of the department during 2016 to 2018. He has got more than 21 years of research, industry and teaching experience.

He was recipient of Outstanding Concrete Engineer – Andhra Pradesh for the year 2021 by ICI- Vijayawada Centre and Prof. V. Ramakrishnan’s Young Scientist award for the year 2008-2009 by Indian Concrete Institute. He was recipient of 5th CIDC Viswakarma Award – Under the category of Achievement Award for Scientist for the year 2013. He was recipient of “Distinguished professor award” by Amaravathi Research Academy for the year 2020 and “Outstanding Faculty award” for the year 2019 by Venus International Foundation, Chennai.

In 2009, He attended as a member of the damage inspection team for the world’s largest earthquake test on seven storied wood building (40’X60’) at Miki City, Japan under National Science Foundation (NSF) Project, USA.

He was the recipient of a BOYSCAST Fellowship in 2008 from Department of Science and Technology, under which he worked with Prof. John Van de lindt, Dept. of Civil Engineering, Colorado State University, USA.

He has delivered 190 invited & guest lectures at various National and International forums.

Chaired/Co-chaired more than 25 sessions in International and National Conferences. He organized more than 50 numbers of workshops/seminars/conferences/training programmes. He has published about more than 50 research papers in various International and National Journals and International Conferences out of which he received 5”Best Paper” awards. He has guided more than 30 M.Tech. and B.Tech. Thesis. He has got a patent on his credit.

He was recently elected as National Governing Council Member, Bamboo Society of India for 2021-23. He served as management committee member for Indian Concrete Institute -Karnataka Bangalore Centre during 2007-11 and 2017-2019.

He was the reviewer for Journal of Structural Engineering (ASCE), The Indian Concrete Journal, International Journal of Earth Sciences and Engineering, Journal of Bamboo and Rattan, Journal of Cleaner Materials, Ingenieria E Investigacion and Materials Today Proceedings (Elsevier).

He is the Fellow of Institute of Engineers (India), ACCE (India) and life member Indian Concrete Institute, Bamboo Society of India, IAWS, ISCA. His research interests include Sustainable Building materials, self-compacting concrete, Concrete Technology, Cementitious materials, earthquake engineering; bamboo-based and pre-fabricated housing.