



in Association with



**Indian Concrete Institute**  
Bangalore Centre

**American Concrete Institute**  
Malaysia Chapter

is hosting a

## ICI - INTERNATIONAL WEBINAR

on 30th May 2020, Saturday at 3.00 PM to 5.00 PM (IST)

The Topic of the Webinar is

# New Innovations and Material Systems for HIGH PERFORMANCE CONCRETES

**CONCRETE** – is the most consumed material in the World, next only to water. Today, large scale Construction projects cannot be thought of without Concrete. The Olympic motto of “Higher, Faster, Stronger” seems to be exactly similarly to the performance demand of Concrete today. As buildings 'grow' taller and projects become bigger, the Construction Industry professional's goal is to provide best-in-class construction materials. Materials that meet the ever perpetual need of time-cost-quality-environment-safety and also have characteristics precisely addressing the changing dynamics of locational requirements are the need of the hour. **HIGH PERFORMANCE CONCRETE**, HSC in short, is that material which precisely meets all these aspirations and more. Whats more, HSC offers itself to innovation and upgrade.

**HIGH PERFORMANCE CONCRETE** is the Smart Material of today. All Stake holders in any Construction project necessarily need to have proper understanding of this agile and versatile material as well as understand the immense intrinsic advantages that provides. To ensure that maximum benefit accrues by adopting, one also needs to have a proper understanding of Design, preparation and placing of this amazing material.



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*E- certificate will be issued to all attendees.*

**JOIN WEBINAR**

Registration URL: <https://attendee.gotowebinar.com/register/6687499507511027726>

TO REGISTER AND FOR MORE DETAILS, PLEASE CONTACT:

**Indian Concrete Institute, Bengaluru Centre, Karnataka**

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# Keynote Speaker for the Webinar

## Topic: Ultra-High-Performance Concrete (UHPC) Technology



### Dr. Sudharshan Raman,

Associate Professor, Universiti Kebangsaan Malaysia (UKM); and President, American Concrete Institute - Malaysia Chapter

Dr. Sudharshan N. Raman is a structural engineering academic, with expertise in structural resilience, and concrete engineering and technology. At present, he is an Associate Professor in the Faculty of Engineering and Built Environment of Universiti Kebangsaan Malaysia (The National University of Malaysia), and the President of the Malaysian Chapter of the American Concrete Institute (2018 – 2020 term). Dr. Raman completed his PhD at The University of Melbourne, Australia in 2011 with a focus in structural engineering and infrastructure protective technologies.

At present, he is also a Committee Member of the Civil & Structural Engineering Technical Division of The Institution of Engineers, Malaysia (IEM); a Council Member of the Concrete Society of Malaysia (CSM), and an Associate Member in two American Concrete Institute (ACI) Technical Committees. Dr. Raman is a Fellow of the Chartered Association of Building Engineers (CABE), UK; a Member of the American Society of Civil Engineers (ASCE); a Member of the American Concrete Institute (ACI); and a Graduate Member of The Institution of Engineers, Malaysia (IEM).

## Eminent Speakers for the Webinar

## Topic: Urban Concrete-Requisites and Remedies (Chemistry for Construction)



### Er. Shivram B Bagade, General Manager Sales-BASF, Singapore and Brunei

Mr. Shivram Bagade holds a Bachelor in Civil Engineering from, the Siddaganga Institute of Technology, Tumkur India. He has 16+ years of experience in the field of cement, concrete and construction chemicals. Mr. Bagade has been awarded as "YOUNG SCIENTIST OF INDIA" by Indian Concrete Institute in Sept 2012, for his valuable contribution to the Indian cement and concrete industry in short span of his career. Mr. Bagade is actively associated with professional organisations like Indian Concrete Institute and Association of Consulting Civil Engineers (India). He was a member of Managing Committee of the ICI-KBC during 2005-2010. He was Board of Direction to the American concrete Institute- KL Chapter, Malaysia during 2014. His area of interest is to develop innovative techniques and concepts which will make cement, concrete and construction Sustainable and Green using advancements in construction chemicals. Shivram Bagade works for BASF, the German multi-national company and was based in India, China and Malaysia where he worked in various positions.

## Topic: Blast resistance Concrete -A new Concrete in Making



### Dr. Mohammed Alias Yusof. Associate professor-National Defence University, Malaysia

Dr. Mohammed Alias Yusof is an Associate Professor in the Department of Civil Engineering, Universiti Pertahanan Nasional, Malaysia. He graduated with B. Eng (Hons) degree in Civil Engineering from Universiti Teknologi Malaysia (UTM) in 2002, a MSc. degree in Integrated Construction Project Management from Universiti Teknologi Mara (UiTM) in 2005 and PhD degree in Civil Engineering from Universiti Pertahanan Nasional Malaysia in 2013. He is a Professional Engineer registered with the Board of Engineer Malaysia. His main research interests are in the blast resistant materials such as concrete, glass, and also military and commercial explosives. In 2017, he has been awarded a Distinguish Scientist by Venus International Foundation, Chennai, India for his valuable contribution in the field of blast resistant materials and civil Engineering. Dr Mohammed Alias Yusof is author of " Blast Resistant Materials : Concrete and Glass", book. This book focus on the introduction to explosive technology, blast phenomena, blast resistant concrete and glass.

### CHIEF GUEST



### Er. Vinay Gupta

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Indian Concrete Institute-Hq

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### Er. S. Suresh

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### Dr. L.R. Manjunatha

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### Delegate Registration Fees:

Indian Delegates

₹ 250/- inclusive of GST

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Note:

Kindly send us the filled registration form and make the payment online electronic transfer, to get the webinar URL link.

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Limited Seats; Please register early as registration is on 'First-come-first-served' basis.

\* Session durations subject to change.

\* Decision of ICI-BENC shall be final and binding on matters of interpretation w.r.t this Webinar.