

# INDIAN CONCRETE INSTITUTE BENGALURU CENTRE



#### IN ASSOCIATION WITH

# B M S COLLEGE OF ENGINEERING BENGALURU

#### SEMINAR ON

#### SEMINAR ON 'SUSTAINABLE BUILT ENVIRONMENT

Date: 17th February 2018, Saturday.

Address: BMS Auditorium BMSCE, Bull Temple Road, Basavanagudi, Bengaluru Karnataka 560 019



Program anchored by:

Mr. M N Ramesh,

Director, Talrak Construction

Chemicals Ltd, India



Welcome address by: Er. **Ravishankar M,**Chairman ICI Bengaluru Centre.



Address by Chief Guest: **Dr. Aswath M U,**Vice President (South) ICI



Address by Guest of Honor: **Dr Manamohan R Kalgal,** Immd. Past President ICI



Presided by: **Dr. Sampath Kumar,**Professor, Civil Engineering
Department, BMSCE



Participants during the seminar program at BMSCE.

# Introduction of speakers given by: **Er. Girish H R,**

Co-opted member, ICI Bengaluru Centre





Speaker 1: Ar. Maghana Dutta, Architect, Studio Decode.,

# Topic: Equity, Polity and Sustainable development status quo.

In a world where we are lacking adequate political and judicial leadership, we can and must take citizen leadership to a new level, so as to transition to a more sustainable world. We need the gen next to rethink policies and innovate strategies to transform and fuel change at all levels of society.

The intent of the lecture is to provide a glimpse of current sustainable news and information to students in an effort to build eco conscious and environmental ethics. It is about building awareness so as to imbibe objective inquiry, to empower and prepare oneself to join in the collective effort to steer our society back on course towards a just and liveable future.

### Speaker 2: Ar. Namrata Bhagwat, Architect, Datum





Topic: High Performance Built Environment – Green Buildings

Global warming has brought about climate change and the dire need to conserve energy and natural resources. Buildings are one of the major contributors to global warming and a is sector which is constantly dependant on natural resources. Hence, the need of the hour is to create more high performing and efficient built environment, with sustainability consciousness. The lecture provides an overview of the factors that influence a high performance building design and the various methods of its execution.

### Speaker 3: Dr. Ajit Sabnis, CMD InCiCon AG





Topic: Sustainability Assessment

Built Environment has significant impact on Natural environment and construction industry plays a vital role in sustainability assessment. Assessing the overall energy impact in a building involves objective approach analysis of all the phases of building's life cycle. Three critical attributes namely; Construction materials, embodied energy and global warming interact with each other resulting in a set of interactions. This deliberation touches upon the basics of sustainability assessment.

## Interactive session / Panel discussion Moderator: Dr. S Raghunath, Professor, Civil Engineering Department, BMSCE

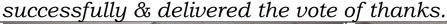




Conculsion of panel discussion by Dr. S Raghunath



Vote of thanks: Given by Dr. Radhakrishna, Secretary ICI-BC, thanked all the members present in the seminar & also thanked the Dignitaries on Dias & Speakers, to make the program







The Seminar witnessed 80 enthusiastic participation, through interactive Q&A sessions. Technical write-ups about "Sustainable Built Environment" and presentations made by the speakers. The ambience and venue chosen for the Seminar came in for all round praise by the participants. At the end of the session, Delegates were appreciative of the way the Seminar was conducted and tangible advantages that they derived.