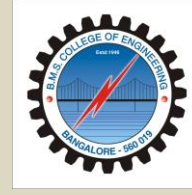
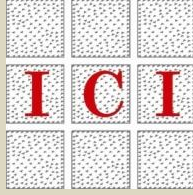


INVITATION



INDIAN CONCRETE INSTITUTE
BENGALURU CENTRE, KARNATAKA

B M S COLLEGE OF ENGINEERING
BENGALURU

Cordially invite you to the

Seminar on 'Sustainable Built Environment'

Chief Guest

Dr. Aswath M U

Vice President (South) ICI

Guest of Honor

Dr. Mallikharjuna Babu Kayala

Principal, BMSCE

Speaker 1: Ar. Namrata Bhagwat, Architect, Datum

Speaker 2: Er. Ajit Sabnis, CMD InCiCon AG

Speaker 3: Ar. Meghana Dutta, Architect, Studio Decode

On Saturday, 17th February 2018, Time: 3:00 pm Onwards

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

Er. Ravishankar M
Chairman ICI (BC)

Dr. Radhakrishna
Secretary ICI (BC)

Dr. Maya Naik
HOD - Civil, BMSCE

Mr. M N Ramesh
Group Head -ICI (BC)

Seminar on 'Sustainable Built Environment'

Programme Schedule

Saturday, 17th February 2018

3::00 pm	Registration	
3:30 - 4:00 pm	Welcome address by:	Er. Ravishankar M Chairman, ICI -(BC)
	Address by Chief Guest:	Dr. Aswath M U, Vice President (South) - ICI
	Address by Guest of Honor	Dr. Mallikharjuna Babu K, Principal, BMSCE
4:00 - 4:45 pm	Session 1: Ar. Namrata Bhagwat	High Performance Built Environment - Green Buildings
4:45 - 5:30 pm	Session 2: Er. Ajit Sabnis	Sustainability Assessment
5:30 - 5:45 pm	High tea	
5:45 - 6:30 pm	Session 3: Ar. Meghana Dutta	Equity, Polity and Sustainable development status quo.
6:30 - 6:45 pm	Interactive Session / Panel discussion: Moderator: Dr. Raghunath. S, Professor, BMSCE	
6:45 pm	Vote of thanks by	Dr. Radhakrishna, Secretary ICI-(BC)

**All are welcome
Free Registration**

Lecture topics:

Speaker 1: Ar. Namrata Bhagwat

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 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 2: Er. Ajit Sabnis

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.

Speaker 3: Ar. Meghana Dutta.

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's Profile

Ar. Namrata Bhagwat

Namrata Bhagwat has completed her B. Arch from UVCE, Bangalore and M. Arch degree in Environmental Architecture from University of Pune. She is an IGBC AP and GRIHA Certified Professional and an Evaluator.

Driven by the understanding of the need of sustainable design, she has worked under several green building projects since early days of her architectural career. Has been a part of design teams of both Private and Government green building projects ranging from residential buildings, commercial office building, retail buildings and interiors, schools, F& B interiors and provided Green building consultancy for Airport projects, campus and Lab for NCDC and several other projects, During her stint as an Environmental Analyst in VK:e, Pune, she has been actively working in conducting building environmental analysis through simulation studies for Building Energy use optimization, Thermal Comfort, Daylight analysis and Materials and Technology selection. Also experienced in Documentation for green buildings for rating systems. She is also actively involved in creating content and conducting workshops on various green building topics for student and professionals. Currently she has co-founded and works as an architect and green building consultant at design firm **Datum**.

Er. Ajith Sabnis

Ajith is M Tech from IIT Madras and PhD in Sustainable Assessment. He has over 35 years in the field of construction (India and Abroad) He is National President: Association of Consulting Civil Engineers India (ACCE-I) and CMD- of InCiCon AG- An Innovative civil Engineering conclave and a Founding Partner: InCi Retrofit-Retrofitting Division of InCiCon AG. He is a Member of Syllabus Committee, VTU. He has number of member ships in professional bodies such as Member American Society of Civil Engineers, ACI, Fellow of Association of Consulting Civil Engineers (India), Member, Institution of Engineers, India, Member, Governing council, INSTRUCT, India and Member, Indian Concrete Institute. Authored more than 150 articles in construction industry related magazines, 7 publications in International journals on Sustainability related issues, several presentations made during National and International Conferences. Guided 11 Post Graduate Students on Sustainability related projects.

Ar. Meghana Dutta

Meghana is a founding partner of the firm Studio Decode. She brings environmental consciousness in to design of her projects. Being LEED accredited she has been involved in several sustainable design projects. At Studio Decode she leads the firm's initiatives in research and implementation for their sustainable efforts. She has also delivered several lectures in conventions and institutions around the country. She holds a Masters in Architecture from Syracuse University and one more master's degree from Harvard University, Cambridge in Sustainability- Environmental Policy and International Development she completed her Bachelor of Architecture from B.M.S. College of Engineering, Bangalore, she has also been a visiting Professor at Architecture Colleges such as R. V. College of Engineering and Jain School of Interiors at Bangalore.

Prior to founding Studio Decode Meghana has worked at Arrow street at Boston and Leeser Architecture at New York. She has worked with Habitat for Humanity for raising awareness of low cost housing and green building design.