

**Name of Department: Department of Civil Engineering**

**Details of professional bodies/ Students Society**

Name of professional body/ Students Society: **Association of consulting Civil Engineers (I) Bangalore centre,**



**Association of Consulting  
Civil Engineers(India)**

Association of Consulting Civil Engineers (India) was formed and registered under society act in 1985 by a group of consulting Civil Engineers from Bangalore. Initially it was called Association of Consulting Structural engineers was renamed in 1987 as Association of Consulting Civil Engineers (India). ACCE (I) headquartered at Bangalore, has pan India presence with 5000+ members associated with 22 centres.

**Objective of Society:**

- To encourage and foster the ideals of the profession. To hold conferences/meetings/seminars for dissemination of knowledge among the Civil Engineers in particulars and society in general.
- To promote friendship, establish rules for professional and ethical conduct and to develop social awareness and responsibility among the members.
- To bring the latest technological advancements in the world to the members and prepare them to carry out futuristic designs with an eye on assurance of quality.
- To facilitate access to technical papers, books and computer software.
- To arrange lectures by distinguished Engineers / Professionals from India and abroad and conduct study tour of projects.
- To act as spokesman for the Consultants to deal with the Government, Corporations and other agencies regarding policy matters.

- To identify areas in which the Consultants can contribute to the betterment of the country like Rural Housing, Urban Development, Low Cost Housing, Infrastructure development, Economic and Safe Design and Construction Practice, etc.

### **Benefits:**

Provides opportunity to discover the hidden talent in the students and to facilitate a platform, to exhibit technical, presentation, and communication skill in organising various events for students in the technical field.

Provides an opportunity for students to interact with industry and academic experts also to fetch internship and placement in reputed industries.

### **Activities:**

1. Department of Civil Engineering and Centre for Inter-disciplinary research,(CIR) JSS Academy of Technical Education, Bengaluru had organized a one-day webinar on the topic “**Green Campus**” in association with International Finance Corporation (IFC)- World Bank Group, Association of Consulting Civil Engineers (I) (ACCE), Bengaluru center and M/s Ramco Cements Limited on 29th January 2021.

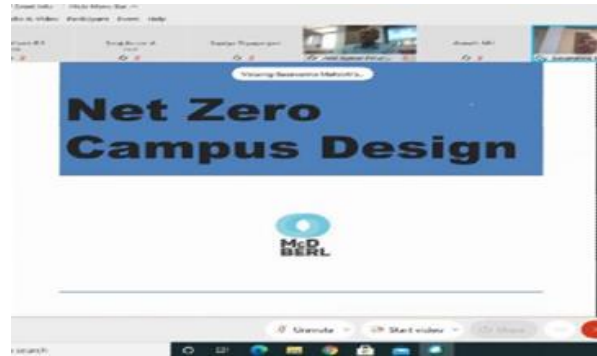
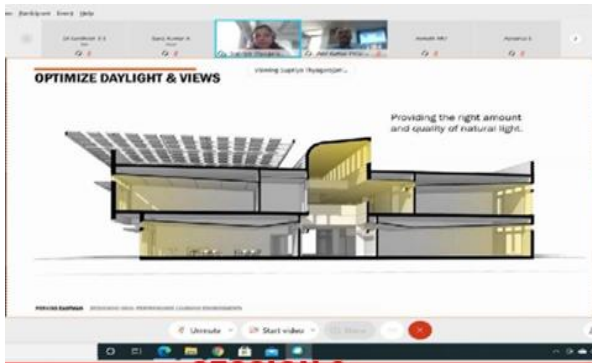
**Session 1:** Dr. Aswath M U, Principal, Bangalore Institute of Technology, Bangalore. Highlighted the importance of the green campus in education institutes, particularly in the higher education campuses. Discussed the design and fabrication, and usage of the electrically driven three-wheelers by the students of Bangalore Institute of Technology, Bangalore.

**Session 2:** Ms. Supriya Thyagarajan, Managing Principal, Perkins Eastman Green Educational projects in the USA and India, explained the design of school campus and building considering the green concept by their firm in the United States of America and emphasized that the design should have a positive impact on people's lives and the environment.

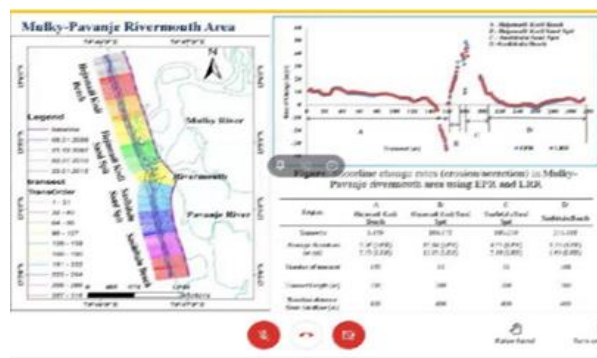
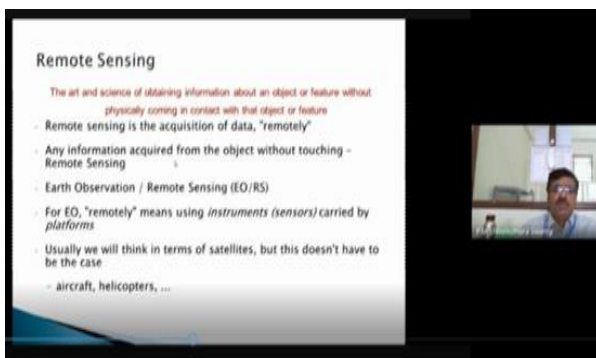
**Session 3:** Mr. Mahesh Basappa started the event with the introduction to the topic “Net Zero Campus.” Discussed Net Zero campus concepts and factors to be considered for the design of optimum energy-efficient buildings.

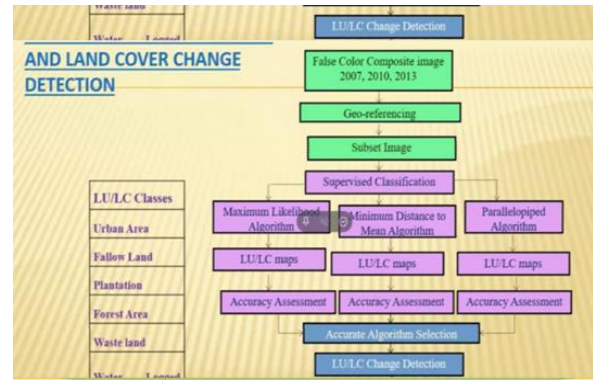
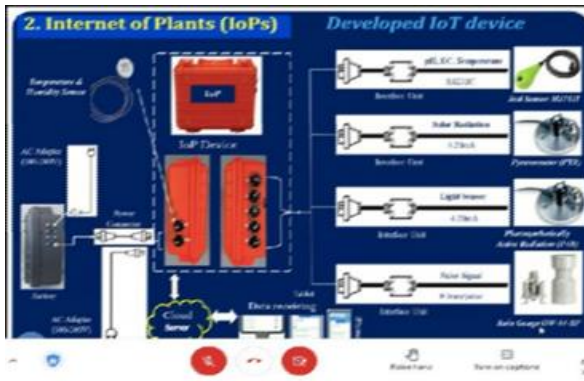
**Session 4:** Autif Mohammed Sayyed, Project Lead – India Green Buildings Program, International Finance Corporation. The speaker started the event with the introduction of the topic “How to give your campus a green EDGE” Explained about the EDGE software and demonstrated the usage of software and the importance of EDGE certification.

**Session 5:** Mr. Vasudevan R Kadalayil, Principal Architect, Ecumene Habitat Solutions Pvt. Ltd. The speaker started the event with the introduction of the topic “Green Campus: A new approach to Institutional Design” Discussed the different approach for green educational campus.

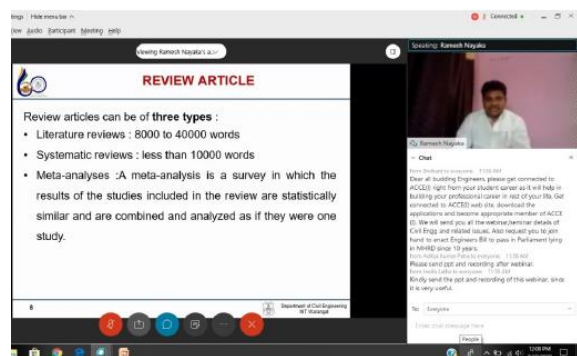


2. Department of Electronics and Communication Engineering and Department of Civil Engineering in Association with ISTE (Indian Society for Technical Education) & ACCE (Association of Consulting Civil Engineering) organized a One - Week Online FDP On “Image and Signal Processing” 4th to 8th January 2021”. This Program was designed for Faculties, Research Scholars and Practicing Engineers.





3. Department had organized a webinar on “**Writing a Research Article – Vital tips for beginners**” in association with Association of Consulting Civil Engineers (India) Engineering Association on dated 19.08.2020. Speaker Dr. R Ramesh Nayaka, Assistance Professor, Dept. of Civil Engineering, NIT-Warangal, Telangana, shared his experience about writing a research and review article, criteria to be followed while writing and publishing different types of articles, book chapters. He also explained about usage of reference management tools such as Mendeley and endnote. He advised how to identify good journal publications for publishing the article.



4. Department of Civil Engineering and Centre for Inter-disciplinary research, JSS Academy of Technical Education, Bengaluru jointly organized an International webinar series on topic “**Green campus and Green buildings**” in association with Association of Consulting Civil Engineers(I) (ACCE), Bengaluru centre and M/s Ramco Cements Limited on 25<sup>th</sup> July 2020.

**Session 1:** Speaker Er. Roshan Parikh, Chief Innovative Officer, McD Built Environment Laboratory Pvt. Ltd. gave an emphasis on smart cities Opportunity, Key Attributes of Atmanirbhar Bharat, Concept of Integrated design process, 3X optimization strategy, concept

of Building shape and orientation, 4X optimization strategy, 3D Printing Technology, net zero campus, Energy savings, different ventilation and lighting system with lots of live examples.

**Session 2:** Speaker Ar. Vasudevan R Kadalayil, Director & Principal Architect, Ecumene Habitat Solutions Pvt. Ltd. covered various topics which included global warming, passive solar design, embodied energy, building water efficiency, urban sustainability and also about the EDGE tool and certification.



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BENGALURU

Association of Consulting Civil Engineers (I)

JSS MAHAVIDYAPETA, MYSURU

**JSS ACADEMY OF TECHNICAL EDUCATION BENGALURU**  
DEPARTMENT OF CIVIL ENGINEERING  
and  
CENTER FOR INTER-DISCIPLINARY RESEARCH

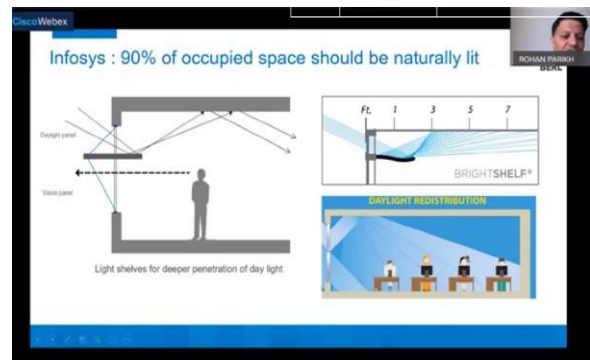
In association with  
ASSOCIATION OF CONSULTING CIVIL ENGINEERS(I), BENGALURU CENTRE  
&  
M/s THE RAMCO CEMENTS LIMITED

**Welcome you all for**  
INTERNATIONAL WEBINAR ON  
"DESIGN OF GREEN CAMPUS"

Date: 25th July 2020, Saturday. Time: 11:00 AM - 1:00 PM

Speaker:  
Er. ROHAN PARIKH  
Chief Innovation officer  
McD Built Environment Research Laboratory Pvt Ltd

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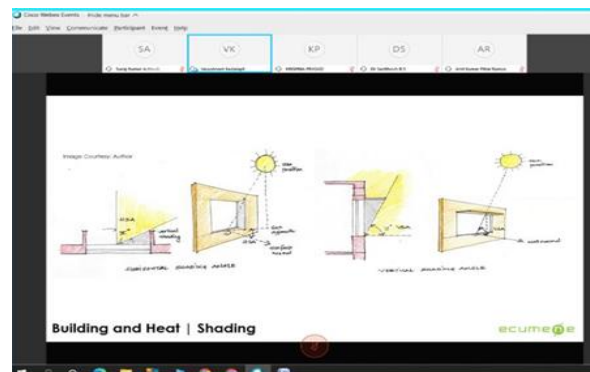
In association with  
ASSOCIATION OF CONSULTING CIVIL ENGINEERS(I), BENGALURU CENTRE  
&  
M/s THE RAMCO CEMENTS LIMITED

**Welcome you all for**  
INTERNATIONAL WEBINAR ON  
"DEMISTIFYING GREEN BUILDINGS: EDGE DISCOVERY WORKSHOP"

Date: 25th July 2020, Saturday. Time: 3:00 PM - 4:30 PM

Speaker:  
Ar. VASUDEVAN R KADALAYIL  
Director & Principal Architect  
Ecumene Habitat Solutions Pvt. Ltd.

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