



**JSS MAHAVIDYAPEETHA**  
**JSS ACADEMY OF TECHNICAL EDUCATION**  
JSSATE Campus, Uttarahalli – Kengeri Main Road, Bengaluru – 560060  
**Department of Civil Engineering**

**Department Forum**

Department regularly conducts various activities under Civil Engineering Association (CEA) to enhance the knowledge of students. Department is associated with various professional bodies, which has supported the department in conducting various national and international programs. The details of the professional bodies are mentioned below.

<b>Professional Body</b>	<b>Type of Association</b>	<b>Year of association</b>
Indian Concrete Institute- Karnataka, Bangalore Centre	Student Chapter	2012
Association of Consulting Civil Engineers (India) - Bangalore Centre	Organizational membership	2012
Builders Association of India - Bangalore Centre	Patron Member	2019

- **Office bearers**

Two faculty members and students representatives of all the semesters of the department will be office bearers. All the proceedings are supervised by Head of the Department.

**Scope & objectives**

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

To provides an opportunity for students to interact with industry and academic experts.

To provides an opportunity for students to fetch internship and placement in reputed industries.

## Activities:

The following are the list of activities conducted under CEA/ICI/ACCE:

Sl. No.	Event Name	Resource persons	Date
<b>Academic Year 2020-21</b>			
1	International Seminar (Online) on “Advances in Construction Engineering - ACE-2021”	<p>Er. Bhushan Save BIM Manager Colas Rail Asia, Malaysia Topic: Digitization in Design Phase</p> <p>Dr. Amarnath C B Head-BIM Strategy, L&amp;T Construction, India Topic: Digitalization in Constriction Phase</p> <p>Er. Ashish Batra VP - Platform and Digital Transformation of AEC sector, Singapore Topic: Digitalization in Operation Phase</p> <p>Er. Prathap Muniyappa Lead Designer (Tunnels &amp; Geotechnical), Geoconsult India Pvt. Limited, India Topic: Application of TBM and NATM in Metro Tunneling Operations</p> <p>Er. Varun G R Project Engineer - Brycon Arizona, United States of America Topic: Cleanroom Construction</p> <p>Dr. Shashikumara S R Assistant Professor JSS ATE Bengaluru, India Topic: e-Commerce Oppurtunities in Construction Sector</p>	26 <sup>th</sup> , 27 <sup>th</sup> & 28 <sup>th</sup> June 2021
	One day Webinar on “Green Campus”	Dr. Aswath M.U., President, Association of Consulting Civil	29.01.2021

Sl. No.	Event Name	Resource persons	Date
		<p>Engineers (India)</p> <p>Mrs SupriyaThyagarajan, Managing Principal, Perkins Eastman Green Educational projects in the USA and India.</p> <p>Er Mahesh Basavanna, Managing Director, McD Built Environment Laboratories Pvt. Ltd.</p> <p>Er Autif Mohammed Sayyed, Project Lead – India Green Buildings Program, International Finance Corporation</p> <p>Ar asudevan R Kadalayil, Principal Architect, Ecumene Habitat Solutions Pvt. Ltd</p>	
2	One week online FDP on “Image and Signal Processing”	<p>Dr. P M Shivkumarswamy Professor, Department of Electronics &amp; Communication, JSSATEB</p> <p>Dr. SudarshanPatilkulkarni Professor, Department of Electronics &amp; Communication, JSS Science and Technology University, Mysuru</p> <p>Dr. KarthikUpadhya Research Engineer, Espoo, Finland</p> <p>Dr. Raju Aedla Research Scientist (Remote Sensing), Kumamoto University, Kumamoto, Japan</p> <p>Dr.Ganasri B P GIS Analyst, Atmos Energy Corporation, Dallas, Texas, USA</p>	04.01.2021 TO 08.01.2021
3	International webinar on topic “Smart and Sustainable Cities in India (Issues and	Prof. M N Sreehari Chief Executive Officer, M/s CIE & M/s TECS,	19.09.2020

Sl. No.	Event Name	Resource persons	Date
	Challenges)”	Bangalore	
4	A Webinar Session on “Writing A Research Article – Vital Tips For Beginners”	Dr. R. Ramesh Nayak Assistant Professor Department of Civil Engineering, National Institute of Technology (NIT), Warangal – 506004, (T.S), India	19.08.2020
<b>Academic Year 2019-20</b>			
1	International webinar series on topic “Green campus and Green buildings”	Er. Rohan Parikh, Chief Innovation officer, McD BERL (Built Environment Research Laboratory) Pvt Ltd,  Ar. Vasudevan R Kadalayil, Director & Principal Architect Ecumene Habitat Solutions Pvt Ltd.	25.07.2020
2	Webinar on topic “Hydraulic model studies in Coastal Engineering Development projects”	Dr. Jagadeesh H.B, Scientist, Ports & Harbours, CW&PRS, Khadakwasla, Pune,	04.07.2020
3	One day workshop on “Analysis and Design of RC Structural Element Using Staad Pro Software”	Er. Shashi Kumar C S Principle Consultant, M & J Consultants, Bengaluru,	23.11.2019
4	Industrial visit to 1) JSW Cement manufacturing Unit,, Bellary, 2) Tungabhadra Dam, Hosapete and 3) Hampi.	Dr. Santhosh B S, Prof. Apoorva S Prof. Basavaraj Akki	15.11.2019 to 17.11.2019
5	Invited talk on the topic Nanotechnology in Civil and Environmental Applications	Dr. Dinesh Rangappa. Professor & Chairman, Department of Nanotechnology, Visvesvaraya Technological University, Center for Postgraduate Studies, Bengaluru Region, Muddenahalli, Chikkaballapur.	06.11.2019
6	Invited talk on Composite Construction	Er. Venkatesh. K.V. Senior Structural Engineer, TRC Engineering(I) Pvt.ltd., Bangalore	19.10.2019
7	Awareness Program on Water Conservation and Jal Shakti Abhiyan	Mr. Shyam Prasad, Founder and Director, M/s Clear water Dynamics Pvt. Ltd, Bangalore	18.10.2019

Sl. No.	Event Name	Resource persons	Date
8	Invited talk on Salient Features of Yettinahole Project on	Er. Surendra G.B, Deputy Chief Engineer, Yettinahole Project, Visvesvaraya Jala Nigam Ltd, Government of Karnataka, Tumkur	16.10.2019
9	Invited talk on Design and detailing of Mechanical, Electrical and Plumbing (MEP) services in a building	Er. Prasad, Senior Team Leader, PHE,  Er. Koushik V. Bhat, Technical Director, Fire & Safety,  Er. MitraSripada, Associate Technical Director, Electrical  M/S DesingTree Consultants Pvt. Ltd., Bangalore	16.10.2019
10	Invited talk on Contemporary repair materials and retrofitting techniques	Er. Sunil R.K, CEO, M/S 3E Services, Bangalore	16.10.2019
11	“Green India-Clean India” A Brahma Kumaris Initiative by Education wing	A Brahma Kumaris Initiative by Education wing	03.09.2019
12	Career Awareness Programme	Prof. Balaji, Placement Officer, Training and Placement Cell, JSSATEB.	29.08.2019
13	Industrial visit to Prashali Brick Works and Markonahalli Dam	Prof.Vivek S Prof.Shashikumara S R Prof.AbdulRazak B H	27.08.2019
14	Technical Talk on “Software in Civil Engineering”	EduCADD Learning Solutions Pvt Ltd, Vijayanagar, Bengaluru	22.08.2019
15	Invited Talk on “A bird’s-eye view of advances in Civil Engineering and opportunities beyond the syllabus”	Ms Swathi Shantharaju, Former Project Officer, Building Technology and Construction Management Division, Department of Civil Engineering, Indian Institute of Technology Madras, Chennai.	14.08.2019
<b>Academic Year 2018 – 19</b>			
1.	One day workshop on Urban	Mr. K L Mohan Rao and Mr. Krishna Rao Jaisim	19.11.2018

Sl. No.	Event Name	Resource persons	Date
	Planning		
2.	Invited talk on "Concept of Vastu in Architecture"	Prof. Ar. Harshavardhan Jatkari Visiting Faculty in the Department of Architecture Oxford College of Engineering, Bangalore Architect, Interior designer and Government-approved Valuer	23.11.2018
3.	Field Visit To Yettinahole Project	Prof.Vivek S Prof.Shashikumara S R Prof.AbdulRazak B H Prof.Abhishek R Prof.Pramukh N	16.11.2018 to 17.11.2018
4.	Industrial visit to PrashaliConmats a Brick and Clay products manufacturing units	Prof.Vivek S Prof.Shashikumara S R	27.09.2018
5.	Invited talk on the topic 'World water problems and global water crisis'	Prof.Amulya T.H.M. Assistant Professor RNS Institute of Technology ;Bangalore	16.04.2018
6.	Invited talk on the topic 'Legal Aspects in Real Estate' and ' Introduction to Lean Construction'	C.R. Rao, Legal Consultant Bengaluru and  Dr. L R Manjunath	09.04.2018
<b>Academic Year 2017 – 18</b>			
1	National Seminar on "Green Buildings And Sustainable Habitats"	Er. Punith Kumar Vats, Additional Director General, CPWD, Govt of India.  Sri H N Vijay Raghava Reddy, President, Builders Association of India  and  Er. Ravishankar, Chairman KBC of Indian Concrete Institute	14.10.2017
2	Invited talk on Careers in Valuation Profession	Er. T S Chandrashekar, Chairman,	10.03.2018

Sl. No.	Event Name	Resource persons	Date
		Institute of Valuers, Bangalore Center	
3	Two days hands on training program on bridge engineering	Er.Ahmad and Er.Sarvesh from Civil simplified-Skyfi labs.	20.02.2018 to 21.02.2018
4	Invited talk on Recent advancements in concrete technology	Dr.Elson Associate Professor, Mars Athanasius College of Engineering, Kothamangalam, Kerala.	17.02.2018
5	Industrial visit to SK Super Steel Tmt Production Unit	Dr Santhosh B S	17.11.2017

One day workshop on “Analysis and Design of RC Structural Element-23.11.2019			
			
Industrial Visit-16.11.2018 & 27.09.2018			
			
Invited Talk on 06.11.2019 and 19.10.2019			
			
Jal Shakti Abhiyan-18.10.2019			



EXPERT TALK SERIES – 2-Salient Features of Yettinahole Project-16.10.2019



EXPERT TALK SERIES – 2 Contemporary repair materials and retrofitting techniques and Design and detailing of Mechanical, Electrical and Plumbing (MEP) services-16.10.2019



Green India Clean India A Brahma Kumaris Initiative by Education wing-03.09.2019



Career Awareness Programme-29.08.2019



INVITED TALK ON “A bird’s-eye view of advances in Civil Engineering-14.08.2019





Expert talk on the topic "Concept of Vastu in Architecture"-23.11.2018



One day workshop on Urban Planning-19.11.2018



Invited Talks-16.04.2018 and 09.04.2018



Invited talks – 10.03.2018 and 17.02.2018



Two days hands on training program on bridge engineering-20.02.2018-21.02.2018



National seminar-14.10.2017

