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.

Professional Body	Type of Association	Year of association
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
Academic Year 2026-27			
1	Master Trainers Training Programme "Advanced Concrete Technology and Construction Techniques (AC & CT)	Dr. Somanath M B, RVCE, Bengaluru Dr. Shashikumara S.R, JSSATE, Bangalore Dr. M.C. Nataraj, JSSSTU, Mysore Er. Sachin K.C., MVCTMTSD, Chikkaballapura Er. Anwar Pasha, Rt. AEE, GoK Er. Sainath Patil, KSRA, GoK, Bangalore Er. Dinakar Prasad Gupta, Shree Cements, Bangalore Er. Nagesh, Samhitha Innovation Solutions, Bangalore Col. Dr. Vinod Sasalatti, Deputy Chief Engineering, BMRCL, Bangalore Er. Yoganand M V, Thermax Ltd., Bangalore Dr. Santhosh B.S., JSSATE, Bangalore Prof. Ravindra Gettu, IIT-M, Chennai	05.10.2026 to 16.10.2026
2	One-Day Workshop Report Emerging Career Pathways And Sustainable Development Goals	Dr. Geetha Krishnan; Ms. Rajarajeshwari S. Tangirala; Mr. Suman Chatterjee	03.11.2026
Academic Year 2025-26			
1	Hands-On Workshop on IoT Application for Civil Engineering at JSS Academy For Technical Education, Bengaluru	Mr. Shamsul Muzammil	22.12.2025 to 23.12.2025
2	One day workshop on "Business Applications of AI in Civil & Allied Engineering" organized in association with AJAX Engineering Ltd., Bengaluru	Dr. Suresh N, Dean – Academics, AJAX Engineering Limited, Bengaluru Karan Ahuja, Co-founder & CEO of AiVanta Er. Vasudev Assistant General Manager – Sales at AJAX Engineering Pvt. Ltd	18.08.2025
Academic Year 2024-25			
1	Master Trainers Training Program On Advanced Concrete Technology & Construction Techniques At Jss Academy For Technical Education, Bengaluru	Prof. Ravndra Gettu, IIT Madras Dr. Shashikumara S R, JSSATE – Bengaluru Er. Yogananda & Team, MYK Arment Dr. Vinod M Sasalatti, Namma Metro Dr. M C Nataraj, SJCE, Mysuru Prof. Abhishek R, JSSATE-B Er. Anwar Pasha, Rtd AEE Er. Siddappa A Hasbi Dr. Yuvaraj Dhandapani, University of Leeds, UK Dr. Ramesh Nayaka, IIT-Dhrwad Dr. Prasanna, IIT-Tirupathi Er. Syed Inayatulla K, General Manager, SIWIN	23.09.2024 to 05.10.2024

		Dr. Manu Santhanam, IIT-Madras Dr. Radhakrishna Pillai, IIT-Madras Dr. Thimmesha L, GEC, Hassan	
2	One-day Student Skill Development Program on 'Non-Destructive Testing and Assessment'	Dr. D L Venkatesh Babu, BMVNTFSA, Chikkaballapura Er. Srinivas Rao Kulkarni, MVCTMTSD, Chikkaballapura	01.10.2024
Academic Year 2023-24			
1	Master Trainers Training Programme (MTTP) on "Advanced Concrete Technology and Construction Techniques"	1. Prof. Ravindra Gettu, IIT-M 2. Er. Renukaprasanna, UltraTech Cement 3. Dr. M.C. Nataraj 4. Dr. Ambily, SERC 5. Er. Yogananda & team, MYK Arment 6. Er. Hardik Bhatiya, FOSROC 7. Er. Sudish, SIWIN 8. Er. N.P. Sharma 9. B.S. Biradar, CEMCON 10. Col,Dr.Vinod Sasalatti, Namma Metro 11. Er. Sunil R.K 12. Dr.Manu Santhanam	11.12.2023 to 06.01.2024
Academic Year 2022-23			
1	Founding day celebration in association with the Indian Concrete Institute (ICI) Student chapter	Er. Vishwanath Rao Reginal Head-Quality Assurance control, Shapoorji pallonji pvt ltd, Bengaluru	07.09.2023
2	Technical Evening Lecture on "Light Weight, Durable, Cost-Effective Housing Structures"	Dr. R Gopalan Director and CEO, RV-TIFAC composites design center Established by Government of India in Bangalore	16.09.2022
Academic Year 2020-21			
1	International Seminar (Online) on "Advances in Construction Engineering - ACE-2021"	Er. Bhushan Save BIM Manager Colas Rail Asia, Malaysia Topic: Digitization in Design Phase Dr. Amarnath C B Head- BIM Strategy, L&T Construction, India Topic: Digitalization in Constriction Phase Er. Ashish Batra VP - Platform and Digital Transformation of AEC sector, Singapore Topic: Digitalization in Operation Phase	26th, 27th & 28th June 2021

		Er. Prathap Muniyappa Lead Designer (Tunnels & Geotechnical), Geoconsult India Pvt. Limited, India Topic: Application of TBM and NATM in Metro Tunneling Operations Er. Varun G R Project Engineer - Brycon Arizona, United States of America Topic: Cleanroom Construction Dr. Shashikumara S R Assistant Professor JSS ATE Bengaluru, India Topic: e-Commerce Oppurtunities in Construction Sector	
	One day Webinar on "Green Campus"	Dr. Aswath M.U., President, Association of Consulting Civil Engineers (India) Mrs SupriyaThyagarajan, Managing Principal, Perkins Eastman Green Educational projects in the USA and India. Er Mahesh Basavanna, Managing Director, McD Built Environment Laboratories Pvt. Ltd. Er Autif Mohammed Sayyed, Project Lead – India Green Buildings Program, International Finance Corporation Ar asudevan R Kadalayil, Principal Architect, Ecumene Habitat Solutions Pvt. Ltd	29.01.2021
2	One week online FDP on "Image and Signal Processing"	Dr. P M Shivkumarswamy Professor, Department of Electronics & Communication, JSSATEB Dr. SudarshanPatilkulkarni Professor, Department of Electronics & Communication, JSS Science and Technology University, Mysuru	04.01.2021 TO 08.01.2021

		Dr. KarthikUpadhya Research Engineer, Espoo, Finland	
		Dr. Raju Aedla Research Scientist (Remote Sensing), Kumamoto University, Kumamoto, Japan	
		Dr.Ganasri B P GIS Analyst, Atmos Energy Corporation, Dallas, Texas, USA	
3	International webinar on topic "Smart and Sustainable Cities in India (Issues and Challenges)"	Prof. M N Sreehari Chief Executive Officer, M/s CIE & M/s TECS, Bangalore	19.09.2020
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

Sl. No.	Event Name	Resource persons	Date
Academic Year 2019-20			
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. BasavarajAkki	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
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 KumarisIntiative by Education wing	A Brahma KumarisIntiative 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

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Academic Year 2018 – 19			
1.	One day workshop on Urban	Mr. K L Mohan Rao and Mr. Krishna Rao Jaisim	19.11.2018
2.	Invited talk on "Concept of Vastu in Architecture"	Prof. Ar. Harshavardhan Jatkar 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	16.11.2018 to 17.11.2018

		Prof.Abhishek R Prof.Pramukh N	
4.	Industrial visit to PrashaliConmats a Brick and Clay products manucturing 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
Academic Year 2017 – 18			
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, Institute of Valuers, Bangalore Center	10.03.2018
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

"Light Weight, Durable, Cost- Effective Housing Structures" Association of Consulting Civil Engineers (I), Bangalore centre and Indian Concrete Institute, Bangalore Centre on 16th September 2022





ICI Foundation Day Lecture in association with the Indian Concrete Institute (Student chapter), Bengaluru. on 07.09.2023





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 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



