

ಬಿ.ಎಂ.ಎಸ್. ತಾಂತ್ರಿಕ ಮತ್ತು ವ್ಯವಸ್ಥಾಪನಾ ಮಹಾವಿದ್ಯಾಲಯ

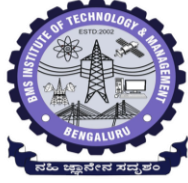
BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
(Autonomous Institution Under VTU)

Yelahanka, Bengaluru -560119

Department of Civil Engineering

INVITED TALK

No.	Year	Topic of the Talk	Date	Semester	Resource Person & Affiliation	SDG
1	2026	Low Carbon Concretes for Strong, Durable and Sustainable Construction"	10.09.2026	5	Ms Pooja Chougule, Assistant Manager, JSW Cement Ltd	9,11,12,13,
2	2026	Introduction to Bridges	05.03.2026	4 & 6	Sh. Gopalakrishnan S, Senior Project Engineer at AtkinsRealis Pvt. Ltd.,	9
3	2026	Finite Element Analysis of Steel Concrete Composite Columns Abacus Implementations	09.02.2026	6 th	Rakshith B D Gowda. Teaching and Research Assistant, Vellore Institute of Technology, Vellore	9
4	2025	The aesthetics of innovation: IP Protection for industrial design	10.11.2025	5th	Er Nagarjun M G, Patent Agent and Consultant, Bengaluru.	9
5	2025	Interior Design and Site Management Training	24.09.2025	5th	Er. Ashokkumar S.G, CEO & Founder, CMTI Bengaluru	9, 11
6	2025	Business Application of AI in Civil and Allied Engineering	21.08.2025	5th	Mr Mallika Arjun, Ajax Engineering	9
7	2025	Satellite Remote Sensing and Geospatial Technology Applications	09.01.2025	3rd & 5th	Vijay Kumar, HR Manager, AGSRT, Malleshwaram, Bengaluru	9, 11
8	2024	Bamboo as a Building Material	23.12.2024	5th (2022 batch)	Dr. Jagadish Vengala, Former Scientist, IPIRTI, MoEF, Govt. of India	9, 12, 15



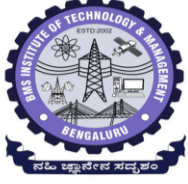
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No.	Year	Topic of the Talk	Date	Semester	Resource Person & Affiliation	SDG
9	2024	Intellectual Property Rights in Civil Engineering	23.10.2024	5th (2022 batch)	Prof. Praveen Kumar T N, Associate Professor, Dept. of Mechanical Engg., BMSIT&M	9
10	2024	Smart Urban Infrastructure	14.10.2024	5th (2022 batch)	Dr. Jayakesh K., Assistant Professor, Dept. of Civil Engg., NIT Arunachal Pradesh	9, 11
11	2024	Strategy Plan for Higher Education	20.09.2024	3rd	Visiting Professor, Arizona University, USA	17
12	2023	Issues Facing Civil Engineers in Construction Site	04.05.2023	6th (2020 batch)	Er. Disha S, Quantity Surveyor, SARVA Homes, Bangalore	8, 9
13	2023	All About Water for Sustainable Planet Earth	03.05.2023	6th & 8th	Indian Water Works Association (IWWA student chapter)	6, 13
14	2022	Introduction to Design Principles and Building Byelaws	30.07.2022	4th	Ar. Poorna Chinnappa, Faculty, BMMSA	9, 11

SDG Legend: SDG 6 — Clean Water and Sanitation | SDG 8 — Decent Work and Economic Growth | SDG 9 — Industry, Innovation and Infrastructure | SDG 11 — Sustainable Cities and Communities | SDG 12 — Responsible Consumption and Production | SDG 13 — Climate Action | SDG 15 — Life on Land | SDG 17 — Partnerships for the Goals



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Summary

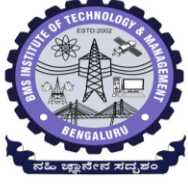
Introduction to Bridges -05.03.2026

The Department of Civil Engineering, BMSIT&M, Bengaluru, under the banner of the Indian Concrete Institute (ICI), organized Invited Talk on “Modern Bridge Construction Practices” for students on 05.03.2026. Resource Person: Sh. Gopalakrishnan S, Senior Project Engineer – AtkinsRealis Pvt. Ltd. The session covered bridge engineering, construction in congested areas, international construction practices, beam behaviour, underwater construction techniques, and specialized construction materials. A total of 71 students participated. Coordinated by Dr Lalit Kumar Gupta.



Finite Element Analysis of Steel Concrete Composite Columns Abacus Implementations

The Department of Civil Engineering, BMSIT&M, Bengaluru, organized an Invited Talk on “Finite Element Analysis of Steel–Concrete Composite Columns – ABAQUS Implementations” for students on 09.02.2026. Resource Person: Mr. Rakshith B.D., Teaching & Research Assistant, VIT Vellore. The session focused on finite element modelling, ABAQUS applications, structural simulations, composite column analysis, and practical case studies. The talk enhanced students’ understanding of modern computational tools and encouraged problem-solving and lifelong learning in structural engineering. Coordinated by Dr Lalit Kumar Gupta



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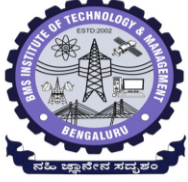
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Interior Design and Site Management training -24.09.2025

The Department of Civil Engineering BMSIT&M Bengaluru, organized Expert Talk on “Interior Design and Site Management training” for 5th semester students at Room No. 207, 2nd Floor, Lab Block on 24.09.2025 Resource Person: Er. Ashokkumar S.G, CEO & Founder – CMTI Bengaluru. Coordinated by Dr. Chandrashekhara A, Mrs.Shimna M and Dr. Marsh M. Bandi





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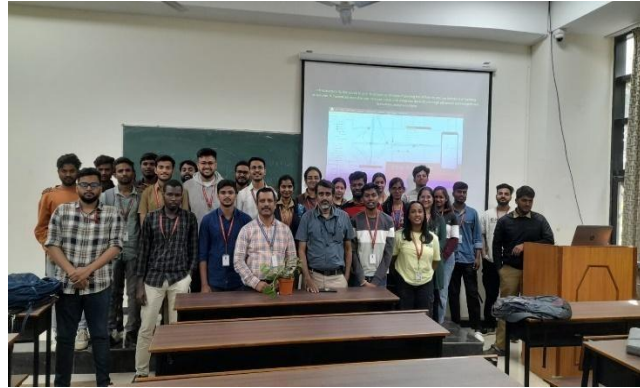
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Business Application of AI in Civil and Allied Engineering -21.08.2025

The Department of Civil Engineering, in association with the Career Development Centre, BMSIT&M Bengaluru, organized a workshop on “Business Application of AI in Civil and Allied Engineering” for fifth-semester students at 2nd Floor Seminar Hall, Academic Block on August 21, 2025. Dr. Chandrashekarappa A and Mrs. Shimna M coordinated the workshop and technical staff Mr. Siddanjanjaiah.

Satellite Remote Sensing and Geospatial Technology Applications – 09-01-2025

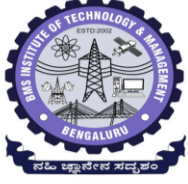
Department of Civil Engineering organized an expert talk on the topic “Satellite Remote Sensing and Geospatial Technology Applications” on 09th Jan 2025 for 5th Sem and 3rd Sem students as part of curriculum activity. Resource Person: Vijay Kumar, HR Manager, AGSRT, Malleshwaram, Bengaluru. (Coordinator: Dr. Chandrashekarappa A).



Bamboo as a Building Material – 23.12.2024

An Expert Talk on the topic “Bamboo as a Building Material” was organized on 23.12.2024 for the 5th sem Students 2022 Batch. The Expert Talk was delivered by Dr. Jagadish Vengala, Former Scientist from IPIRTI, MOEF, Govt of India. The activity was coordinated by Dr Lalit Kumar Gupta.





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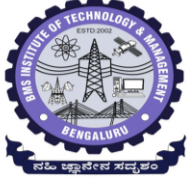
Intellectual Property Rights in Civil Engineering - 23.10.2024

An Expert Talk under ISTE Banner on the topic “Intellectual Property Rights in Civil Engineering” was organized on 23.10.2024 for the 5th sem Students 2022 Batch. The Expert Talk was delivered by Prof. Praveen Kumar T N, Associate Professor, Department of Mechanical Engineering, BMSIT&M Bangalore. The activity was coordinated by Dr Vinod B R.

Smart Urban Infrastructure – 14.10.2024

On 14th October 2024, an insightful invited talk on "Smart Urban Infrastructure" was delivered by Dr. Jayakesh K., Assistant Professor, Dept. of Civil Engg., NIT Arunachal Pradesh, an expert in smart technologies and urban development. The session started at 10:50 AM and saw active participation from students interested in urban infrastructure advancements. The talk aimed to shed light on the transformative impact of smart technologies on urban infrastructure and city planning, with an emphasis on how emerging innovations can enhance sustainability, efficiency, and quality of life in urban environments.





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Strategy plan for Higher education – 20.09.2024

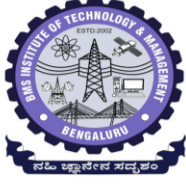
Department of Civil Engineering organized an expert talk on the topic “Strategy plan for Higher education” for 3rd Semester students on 20.09.2024. The resource person interacted with students related to higher education plan and policy and also discussed about assistance for short period internship and benefits. Further, discussion was continued for travelling and finance assistance. The overall students were very happy to interact with Professor, Arizona University, UAS.



Issues Facing Civil Engineers in Construction site – 04.05.2023

An Industry Expert Talk under ISTE Banner on the topic “Issues Facing Civil Engineers in Construction site” was organized on 04.05.2023 for the 6th sem Students 2020 Batch. The Expert Talk was delivered by: Er. Disha S . Quantity surveyors, SARVA Homes, Bangalore. The activity was coordinated by Dr Vinod B R.



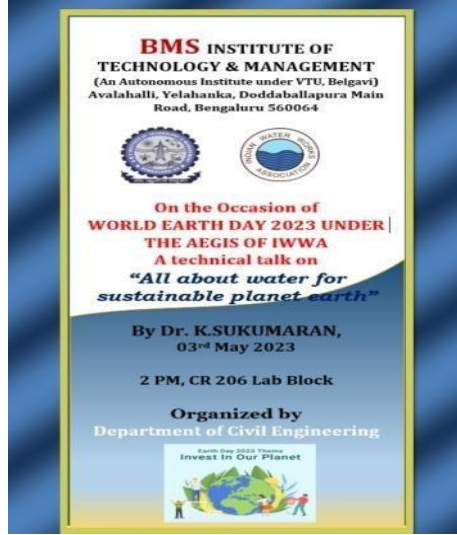


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The technical talk was organized on International Earth Day and International Water Day



2023 under Student Chapter Indian Water Works Association. 8th and 6th Semester students actively participated in expert technical talk on “All about water for sustainable planet earth” conducted by Civil Engineering department at Room No. CR 206, Lab Block on 03.05.2023

Manual Building Planning and Drawing – 30.07.2022

An expert lecture was organized for fourth semester students from Civil Engineering on 30.07.2022 as a part of the course Manual Building Planning and Drawing (SEC). Ar. Poorna Chinnappa, Faculty of BMMSA, handled the session on “Introduction to design principles and building byelaws”, emphasizing the importance of holistic planning and the role of building byelaws in residential projects. The talk was coordinated by Dr Vibha Venkataramu and Mrs Shimna Manoharan, Assistant Professor(s) Department Civil Engineering, BMS Institute of Technology and Management.

