

TVAKSATI



Half-Yearly News letter

DEPARTMENT OF CIVIL ENGINEERING

Issue #15; January - June 2023



Vision:

To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society.

Mission:

- To impart technical proficiency through quality education.
- Motivate entrepreneurship through enhanced industry-interaction and skill-based training.
- Inculcate human values through outreach activities.

INSIDE:

TECHNOSPACE

- *Open Day*
- *Parent Teacher Meeting*
- *Books Published*
- *Expert Talk*
- *Publication of Research Papers*
- *Extensive Survey Camp*
- *AICTE Swachh Bharath Activity*
- *Student Academic Awards*
- *Workshop conducted*
- *Industrial Visit*
- *Student Sports Awards*
- *Open Course*

STUDENT VOICE

- *Article*
- *Arts*
- *sketches*
- *Paintings*
- *Articles*

FROM HOD'S DESK

I'm pleased to see that the Civil Engineering Department publishes the TVAKSATI Newsletter every six months to highlight departmental efforts. The department's activities, industrial visits, student academic performance, and other co-curricular and extracurricular activities are some of the topics I intend to cover in this newsletter. This publication offers a venue for showcasing the accomplishments of Civil Engineering Department staff and students.



Dr. RAJAKUMARA H. N.

Batch of 2019-2023

Your dedication and hard work have brought you to this wonderful stage of your life. Best wishes for your next journey! To all of our final year students, we congratulate our lovely students on a job well done with much happiness.



TECHNOSPACE

Open Day PBL project works:

Department of Civil Engineering, BMS Institute of Technology & Management, Avalahalli, Yelahanka, Bengaluru organized Open Day on 13.01.2023 to exhibit the PBL project work carried out by the students of the III and V semester students. The projects exhibited the student's ability to apply their learning to solve the real-world problems. PBL Coordinators Dr Deepak MS And Dr Vibha V.



Parent Teacher Meeting

The Parent Teacher Meeting was held on 21-01-2023 at 10:30 AM in the Civil Engineering Department Board Room for the parents of 1st semester Civil Engineering Department. The following points were discussed in the meeting. in the presence of Parents, Students, Proctor(s), Class Teacher, Subject Handling Faculties and HoD-CV.

Books Published

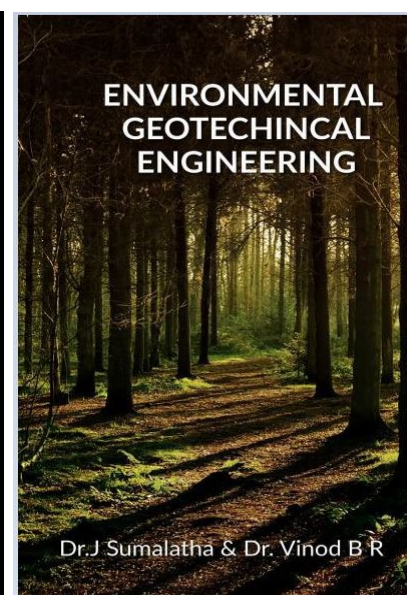
1. Dr. Vinod B R, Assistant Professor and Mrs. Shobha R, Assistant Professor, Department of Civil Engineering, BMS Institute of technology and management, have published a textbook titled "Green Building Materials and Techniques" via Notion Press. The ISBN for the book is 979-8889513452.
2. Vinod B R have published a textbook titled "Environmental Geotechnical Engineering" via Notion Press. ISBN 979-8890026798.

Expert Talk Delivered:

Dr Rajesh Gopinath, Associate Professor, Department of Civil Engineering) has delivered an Expert Talk on "Need for Climate Sustainability" on 02.03.2023 at the 5-Days National Level FDP on "Environmental Engineering and Sustainability- Research, Technologies and Challenges", organized by Department of Civil Engineering, NMIT, Bengaluru.

Publication of Research Papers:

- Agasnalli Chandrashekarappa, Ramalingam Jayanthi, Lakkundi T. K. and Deepak M. S. " Structural Controls on Gold Mineralisation in Nagavi Area, Gadag Schist Belt, Karnataka, India." Journal of Mines, Metals and Fuels, 70 (2022): 590-601. DOI: 10.18311/jmmf/2022/31427.
- M.S. Deepak, Ramalingam Jayanthi, and B.R. Deepthi" M20 – Grade pervious concrete using industrial waste and artificial aggregates in proportions" Materials Today Proceedings <https://doi.org/10.1016/j.matpr.2023.04.204>.



Extensive Survey Camp

Conducted Extensive Survey Camp from 10.03.2023 to 21.03.2023 for 6th semester, 2020-2024 Batch civil engineering students at Adde Vishwanathapura, Rajanukunte, Bangalore, as part of the academics. Camp coordinators: Dr. Chandrashekarappa A and Dr. Marsh M Bandi.



AICTE Swachh Bharat activity

Completed AICTE Swachh Bharat activity of 45hrs from 13.03.2023 to 21.03.2023 by the 6th semester, 2020-2024 Batch civil engineering students at Adde Vishwanathapura, Rajanukunte, Bangalore, as part of the academic requirements.

TECHNOSPACE

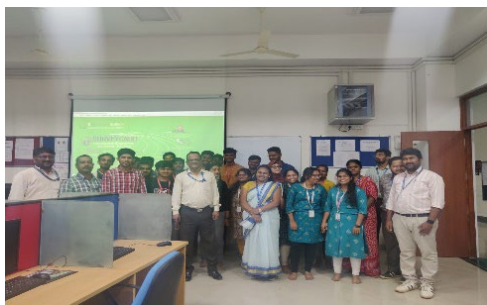
Student Academic Awards:

- The final year project team- comprising of Mr Bharat Singh B D, Ms Deepthi B R, Mr Harsh Vardhan Kumar, Ms Shaik Arshiya Sadaf, has won "Best Technical Paper Award" at an international conference on " Sustainable Infrastructure: Innovations, Opportunities and Challenges"-2023, held at National Institute of Technology, Karnataka, Surathkal, on 21.04.2023.
- Dr Vinod B R Assistant Professor and Mr. J Akshit Jain 6th sem, Department of Civil Engineering, BMS Institute of Technology and Management “An Evaluation of the Effectiveness of Graphene Oxide Nanostructures in Cement Based Waterproofing” at the Current and Futuristic Trends in Nano-Science and Technology (NSNST-2023) organized by Department of Civil Engineering and Physics. Presidency University, Bengaluru, 12.04.2023 and 13.04.2023.



Workshop Conducted

E-Surveying software tool training program was conducted for the students of 6th sem, Civil as a part of Academics for 4 days from 26.04.2023 to 29.04.2023. The activity was coordinated by Dr Chandrashekarappa Agasnalli and Dr Marsh Bandi Assistant Professor(s) and Survey Camp Officers, Department of Civil Engineering, BMS Institute of Technology and Management.



Industrial Visit:

Department of Civil Engineering organized Educational Industrial Visit for the 6th Sem students from 27.05.2023 to 29.05.2023 for 3 days to gain knowledge, exposure, and inspiration for students in the fields of Construction, Manufacturing and Infra-Structure. The significance of this visit is on Hydraulic Structures and Applications. The activity was coordinated by Dr Athiyamaan V, Assistant Professor, Department of Civil Engineering, BMS Institute of Technology and Management.

Visited places listed below:

- Day 1 : industrial visit to supra dam.
- Day 2 : visit to vibhuti falls and kudle beach.
- Day 3 : visit to mahabaleshwara temple, om beach and yana caves.



Student Sports Awards

- Boomika K V, 6th sem and Shinola M F, 4th sem students participated in 24th VTU Inter-Collegiate Athletic Meet 2022-23 from 21.05.2023 to 24.05.2023.
- Department of Physical Education and Sports Science of BMSIT&M, organized SPARDOTSAHA-2023 Annual Intramural Sports competition (Department wise) on 8th and 9th May 2023.
 - Civil students won Winners in Volleyball Men
 - Civil students won Winners in KHO KHO (Men)
 - Civil students won Winners in KHO KHO (Women)
 - Civil students won Runners in Volley ball (Women)

Open Course:

Department of Civil Engineering Conducted Open Course for 4th and 6th semester students entitled “**Planning and Drawing of Residential Building**” from 12.06.2023 to 16.06.2023. Course was coordinated by **Dr. Vinod B R** and **Mrs. Shobha R** and “**Research-Academic Writing (RAW - Phase 1) : Skills, Tools and Ethics**” from 12.06.2023 to 16.06.2023. Course was coordinated by **Dr. Rajesh Gopinath** and **Dr. Aruna G.**



- Athish Jaikumar, Vinay R 6th sem students and Harsha Vardhan Gowda, Venkat Kishore, Pushpak Reddy, 1st sem students participated and won 2nd place in Kabbadi game. Event was organized by Nitte Meenakshi Institute of Technology on 18.05.2023.

STUDENT VOICE

MOST MEMORABLE TIME OF A PERSON'S LIFE

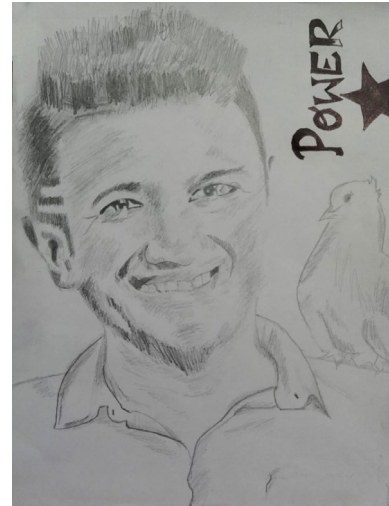
At the initial days of my college life, I had no clue about Engineering life, apart from the thought that it would be a replica of movies having a theme of college life. As days and years passed, degree life is reaching its destination as if the journey is going to end. I feel it happened in a glimpse of time. But, what did these 3 years teach you? I questioned myself and got answers which amazed me. Academics and Extra curriculum is there, but there are many takeaways from a Engineering life. A friend circle of 2-3 expanding to many, the satisfactory happiness that spreads among us when we share our problems and you have people at your back to support you in all situations. Though there were flaws in the bonds, the unity remained constant. I don't know about friendships that lasts forever, but when friends become family, you are CONNECTED.

The days where we were running behind the faculty for having less attendance, permissions for industrial visits and to conduct events, if I look back, I feel I have experienced the best time at our college.

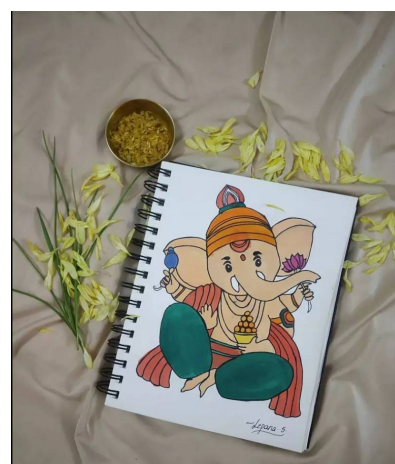
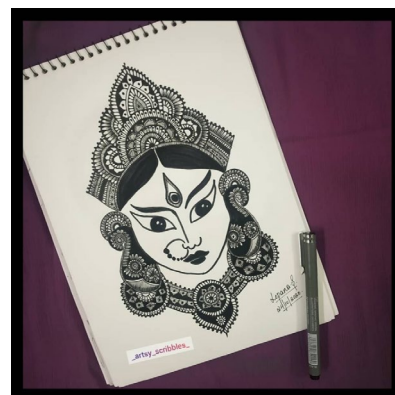
It is hard to realize that soon I will be departing from the college leaving behind the campus, department, volleyball court, cricket ground, food court and last but not the least Kaapi Kuteera. I might leave the place but the memories made here is forever going to stay in my thoughts.

I have the knowledge and life experience taught in my degree life, which has paved a path for my aim. A career is well shaped when you have College like ours to set a right path to your life with the best people leading and guiding you to reach your destination.

Boomika K V
6th Semester Civil
1BY20CV005



Ganesh Bhairwadagi
1st Semester Civil
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Lepana Mallappa
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