



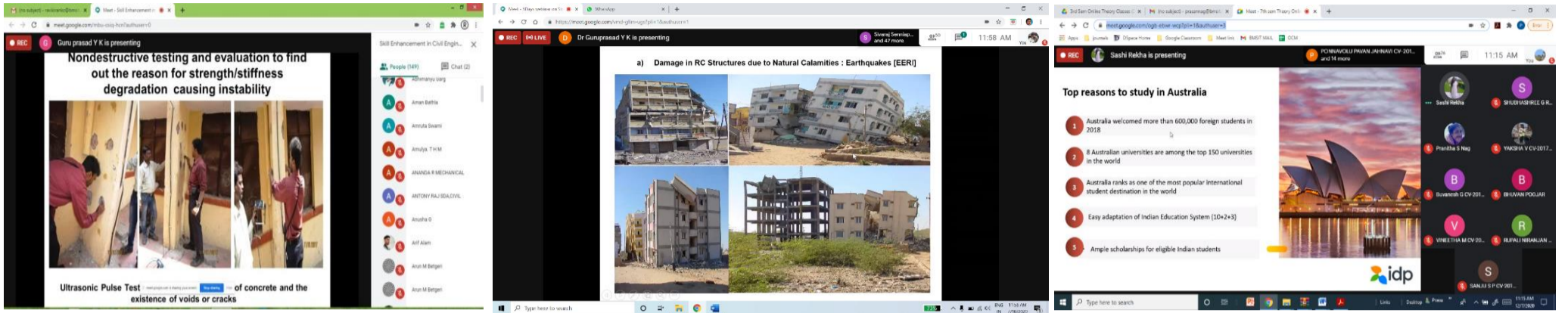
TVAKSATI



Half-Yearly News letter

DEPARTMENT OF CIVIL ENGINEERING

Issue #10; July - December 2020



Vision:

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

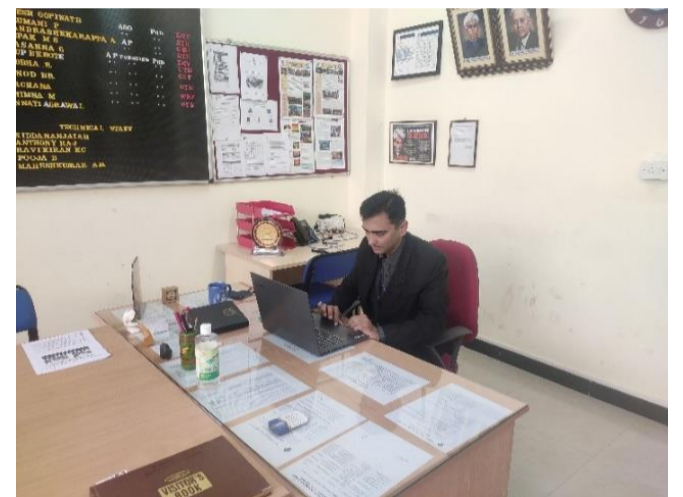
Mission:

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

From the HoD's Desk:

As an HoD I believe in the strength of a department always lies in its human resources and infrastructure. Both of these have played an immense role in our department's development and growth. A strong team needs a motivational leader, similarly, an inspiring leader also needs enigmatic team players for success to emerge. The Department of Civil Engineering at BMSIT&M aims at imparting the highest level of education inside and outside the classrooms. Our well-equipped and advanced laboratories facilitate experimental learning and various other departmental activities motivate the young minds to learn and evolve.

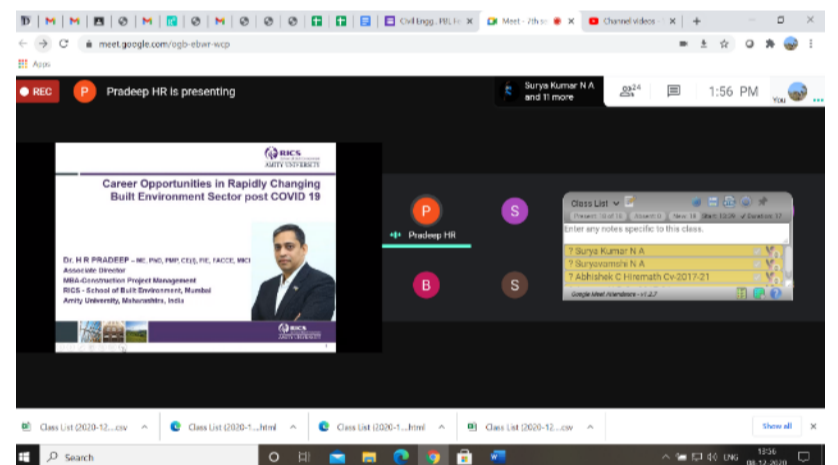
Established in 2013 and is the youngest department at BMS Institute of Technology and Management, the Department of Civil Engineering; headed by Dr. Rajesh Gopinath. The department offers programs at an Undergraduate level with an AICTE approved intake of 60 and houses excellent laboratories, classrooms, and computing facilities for teaching and research.



COURSERA:

Coursera is an American massive open online course provider, it works with universities and other organizations to offer online courses, certifications, and degrees in a variety of subjects.

During Covid-19 Pandemic, Faculty & Students of BMSIT in association with Coursera had completed multiple courses in their areas of interest. Around 5 faculty MOOCs and 421 students MOOCs were completed in the month of May 2020.



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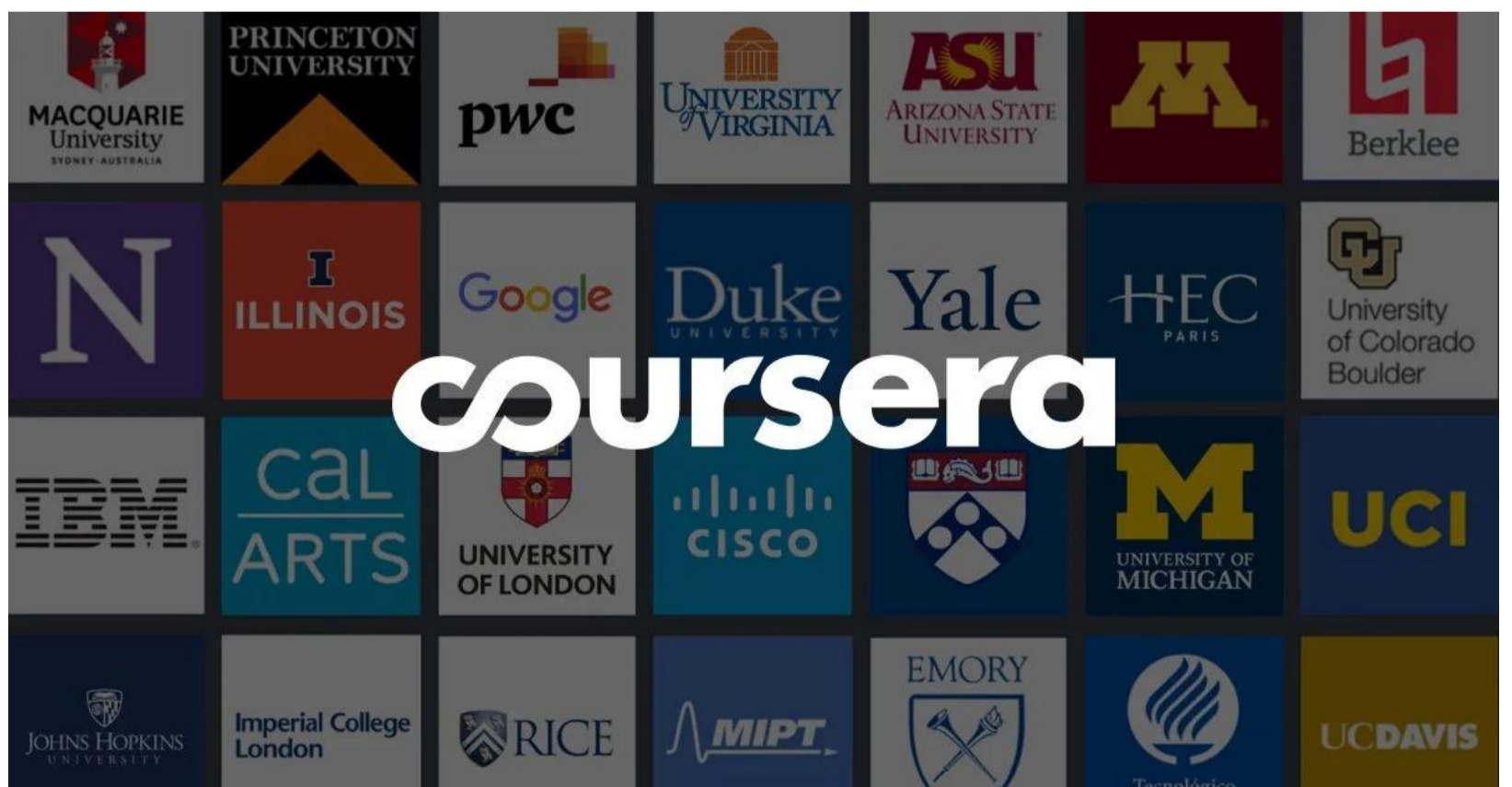
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TECHNOSPAC

Expert Talk Organized:

- Department of Civil Engineering organized an expert talk on the topic "Dampness in Foundation- Causes and Remedial Measures- Case Study" was delivered by Er Sachin G V Deputy Senior Executive Asset Management – Commercial Embassy Group for 3rd-semester students undertaking the course Building Materials and Construction on 18.11.2020.

International Journal:

- Manishh S Dharek presented a paper regarding "Experimental Investigation on strength performance of the brick produced by blended demolished waste with pozzolanic Materials", ASCM 2020 (Online National Conference on Advances in Sustainable Construction Materials) organized by the Department of Civil Engineering, National Institute of Technology Jamshedpur on 3.08.2020 to 4.08.2020.

Civil Club Activities:

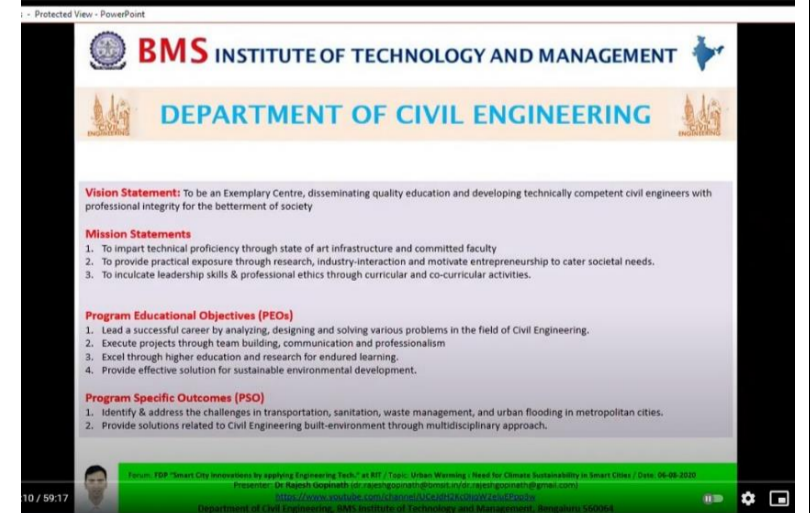
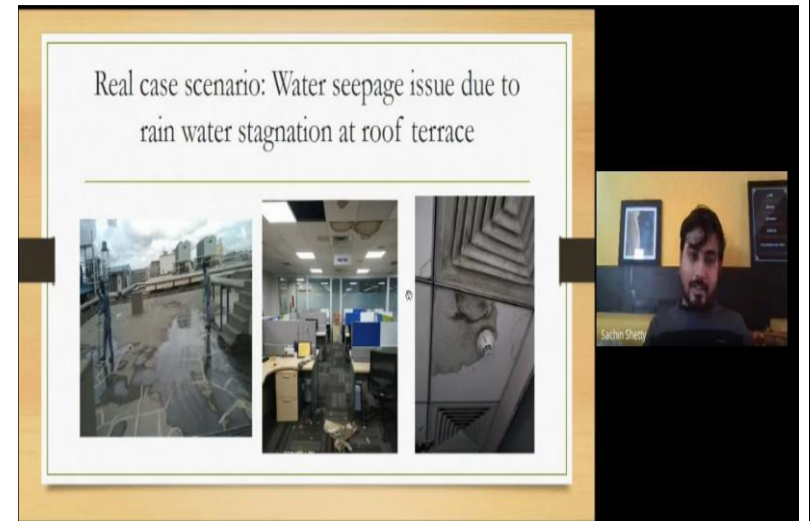
- The Civil Club had organized an essay writing competition on "Are Smart Cities, Really Smart?" on 13th Nov 2020. The students were invited to send essays on Gmail (bmsitmcivilclub@gmail.com) by 13.11.2020. Five students participated in the event from the 3rd, 5th, and 7th Semesters. The participants who participated in the event were Faisal Fareed (1BY18CV015), S Dharshitha (1by16cv049), Likhith M (1by17cv025), Kavya K (1by18cv022), and Shaantanu Taarkeshwarsingh Chutoori (1by18cv065). The essays written by the students were well researched and discussed various parameters of smart cities from a technical point of view. Out of these 3 best essays written by Kavya K, Likhith M, and Faisal Fareed were chosen for the reward.

Faculty Awards:

- Vinod B R, Assistant Professor, Department of Civil Engineering, received a best young researcher from IRDP Group of Journals on 13.12.2020.

Faculty as Resource Person:

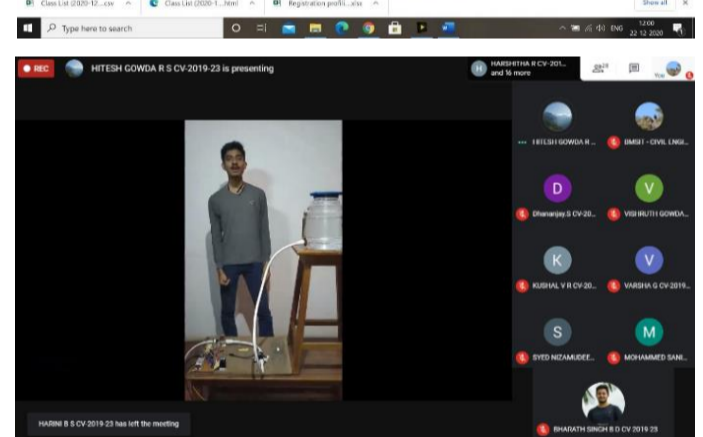
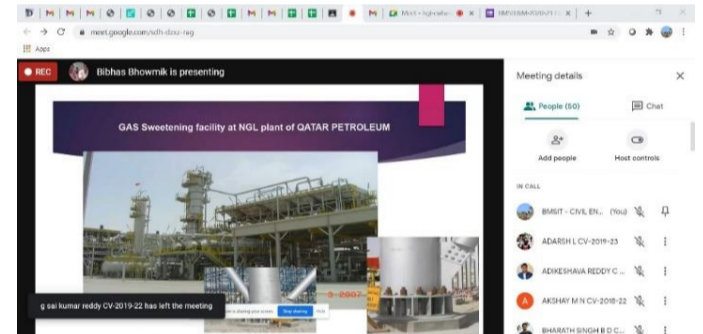
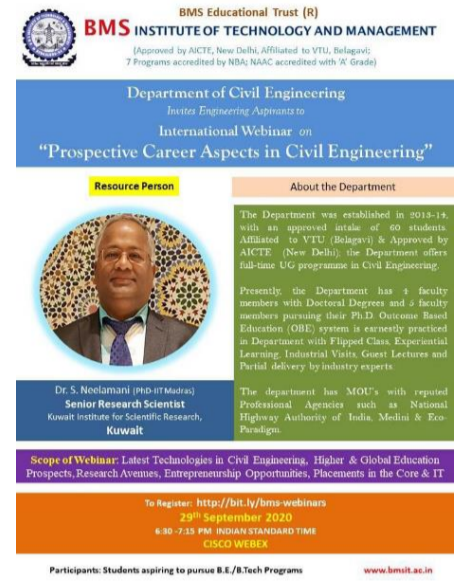
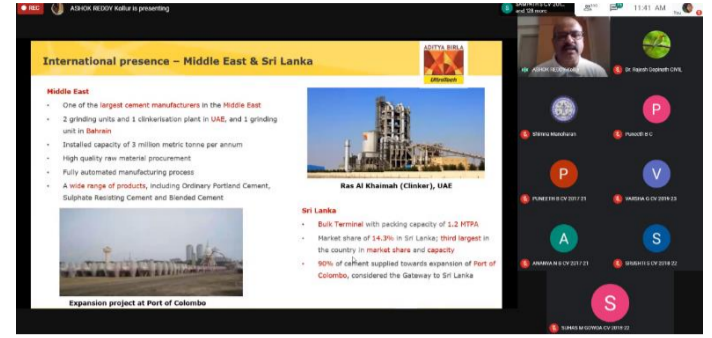
- Mr. Vinod B R, Assistant Professor, Department of Civil Engineering, BMS Institute of Technology and Management Bangalore has delivered an invited talk through online on "Engineering the Future" for 2nd P U Science students Gnana Priya PU College Madhugiri on 22nd July 2020.
- Dr. P Velumani, Associate Professor, Department of Civil Engineering, has delivered an invited expert talk on "Indoor Air Quality and Other Comforts in Building", organized by Navodaya Institute of Technology, Bijengera Road Raichur on 31.12.2020.
- Mr. Vinod B R, Assistant Professor, Department of Civil Engineering, BMS Institute of Technology and Management Bangalore has delivered an invited talk through online on "Technical Expectations in Construction Companies" at Wild hub Designs Pvt Ltd on 9.08.2020.
- Dr. Rajesh Gopinath (Associate Professor & HoD, Dept. of Civil Engineering & Key Liaison-OIKOS) has delivered an Expert Talk on "Urban Warming: Need for Climate Sustainability in Smart Cities", on 6.08.2020 via Google Meet in the FDP on Smart City Innovations by Applying Engineering Technologies, organised by "Department of Civil Engineering, RIT, Bengaluru" and on 24.08.2020 Expert Lecture series "Sunday Spark", organized by NGO EcoR, Cochin. The talk was be viewed on the OIKOS YouTube Official Channel via the link.
- Dr. Rajesh Gopinath (Assoc. Prof & HoD, Dept. of Civil Engineering & Key Liaison-OIKOS); has delivered an Expert Talk on "Environmental Stewardship: Much needed Universal Human Value", on 17.12.2020 at The Oxford College of Engineering, Bengaluru; as part of the First Year Student's e-Induction Program , on 18.11.2020 organized by Green Club, at RRIT (Bengaluru), on 10.12.2020 organized by Department of information science and Engineering and Mechanics and Chemistry, Acharya Institute of Technology (Bengaluru)



TECHNOSPAC

Webinar Conducted:

- Department of Civil Engineering has been conducted 5 days Webinar on “STRUCTURES” from 7th July to 11th July 2020. A total of about 533 participants from various Engineering Colleges, Polytechnics, and Industry labs participated in this online webinar. We had participants from all parts of the country which in itself is a great source of satisfaction and motivation for us to conduct this webinar program in the upcoming days.
- On 25.09.2020, the Department of Civil Engineering in joint association with Aditya Birla UltraTech had organized a Webinar for all the passed out and current batches of Civil Engineering. The talk on "Construction Technologies in Dubai - Opportunities and Challenges for Civil Engineers" was rendered by Shri. Ashok Reddy (Regional Manager, UltraTech) and offered enlightenment on Introduction to modern Technologies in the Construction field, alongside Challenges, & Sensitization on Placement (Career) opportunities in Civil Engineering. The event was coordinated by Dr. Rajesh Gopinath (Associate Professor & HoD, Department of Civil Engineering, BMSIT&M). The platform was Google Meet.
- Engineer's Day Webinar:** Engineers Day was celebrated at BMSIT&M, on 15.09.2020. The event was coordinated by the Department of Civil Engineering. Er. Munish Moudgil (IAS officer, IITB Alumni) who served the society by pioneering the Covid War Room was the chief guest. The event was graced by Chairman, Principal, Vice-Principal, HoD's, and Faculty. On the occasion, Sri Munish Moudgil emphasized on the need for interdisciplinary knowledge in Engineering education for serving society. The engineer should be able to work towards the betterment of society in any possible way. The platform was CISCO WEBEX.
- The International Webinar on Prospective career aspects in Civil Engineering was held on 29.09.20 at 6.30 pm. Dr. S. Neelamani, Senior Research Scientist, Kuwait Institute for Scientific Research Kuwait was the expert speaker for the webinar. The webinar had focused on the origin of Civil Engineering to the latest technologies adopted. The expert speaker has also inspired the inputs for Global education prospects, Research Avenues, Entrepreneurship opportunities, placements in the core field, and the IT sectors. The platform was Google Meet. This webinar (as part of the Societal Outreach program) was part of the Webinar series organized by BMSIT&M to enlighten the potential students wanting to join for Engineering Courses.
- On 22.12.2020, an International Webinar was organized for 3rd and 5th sem students on “Industry opportunities as A Civil Engineer and Career Growth”. The webinar has been conceptualized to sensitize the students and motivate them to explore placement opportunities as a project engineer/planning engineer abroad. The session was engaged by Shri. Bibhas Bhowmik, Civil-Structural Engineering Consultant, Progetti Europa & Global Abu Dhabi, UAE. The webinar was initiated and coordinated by Dr. Rajesh Gopinath (Assoc. Prof -PBL Coordinator & HoD, Dept. of Civil Engineering).

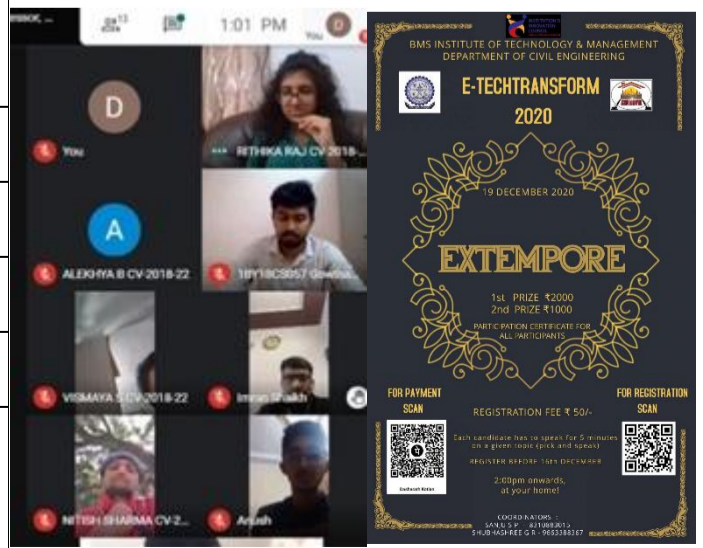


Open Day:

- On 4.12.2020, Online Open Day was organized at the Department of Civil Engineering, wherein the PBLs accomplished during Sept-Dec 2020 were exhibited online viz Google Meet Platform. Students of 2nd & 3rd year had participated in this Competition, wherein 28 projects were showcased. The competition was judged by, External jury Reviewer, Shri Er Narayan Gowda, Vice-president, Legacy Groups & Internal juries were Dr. Deepak MS & Dr. Anup Ekbote (Asst. Professors & Research Committee members, Dept. of Civil Engg). Totally 15 projects were shortlisted.

E-TECHTRANSFORM 2020:

- BMS Institute of Technology & Management, Department of Civil Engineering had organized E-TECHTRANSFORM via Google meet, all participants were requested to switch on their webcams and participate in the event on 18th of December 2020, Plan your Plot event was conducted with 49 participants, waste material into DIY was conducted with 28 participants wherein many eco-friendly models had been showcased. On the 19th of December 2020, TECHNOQUIZ was conducted with 52 participants, EXTEMPORE was conducted with 23 participants, 'Brace for it' was conducted with 40 participants. This event helped the students further their understanding of how supports, loads and structures work in real life, and aided in making concepts about trusses clear.



Sl. No	Name of the Technical Event	Venue	Timings, Date	Student Coordinators	Judges/Moderators
1	Brace for it!	Google meet	12pm to 2pm, Saturday	Rithika Raj, Alekhya B	Dr. Velumani P and Dr. Deepak M S
2	Techno quiz		10am to 12pm Saturday	Adi Keshav, Sreshtta Ray, Shaanthanu, Siri	Dr. Rajesh Gopinath
3	Extempore		2pm To 4pm, Saturday	Shubhashree G R, Sanju SP	Dr. Anup G Ekbote and Mrs Shobha R
4	Plan your plot		12pm to 1pm, Friday	Disha.S, Manisha. TV, Varsha G	Mrs. Prasanna G
5	Waste material into DIY		2pm to 4pm, Friday	Mohammed Sanif Baig Taiyab Ameen, Sneha VP Darshita	Dr. Anup G Ekbote

STUDENT VOICE



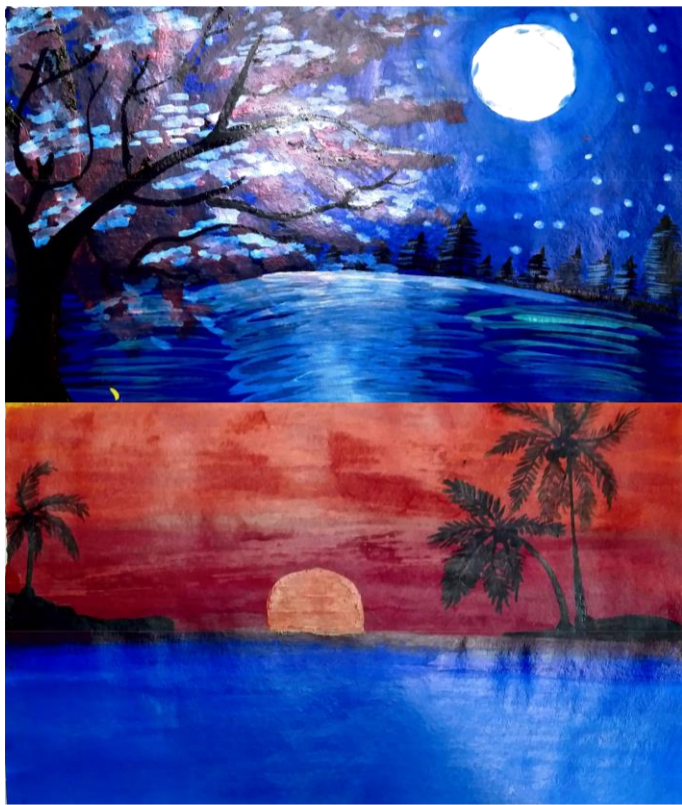
Art By: LIKHITH M, 7th Sem



Art By: SANJANA, 7th Sem.



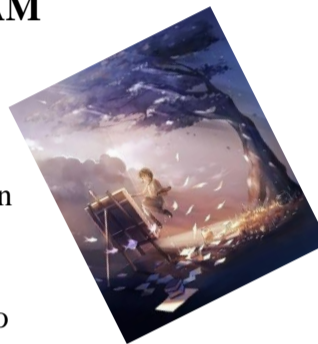
Art By: RAJESHWARI S, 3rd Sem.



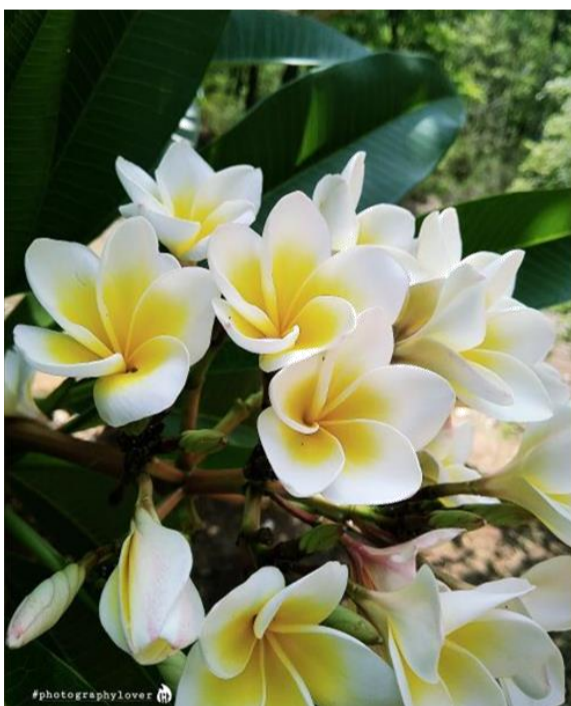
Art By: DEEPTHI B R, 3rd Sem.

MY DREAM

There was a garden
Which had lots to see
There lived with pardon
A small little bee...
In the garden when I go
I see bee moving too and fro
I find it busy finding nectar to make honey
As I find my father working to make money.
The garden was full of flowers and trees
Was as beautiful as the ocean and seas
I wanted to make friendship with bee
But huge water splash on my face I could see...
Then my mom shouts out with a scream
I was put out from my dream
I felt I was happy lying in the bed
Whether I was alive or fully dead.



Art By: GAGAN N, 1st Sem.



Photograph By: SANJAY M, 7th Sem.



Art By: SHAIK ARSHIYA SADAF, 3rd Sem.

-Poem by, RENUKA C T, 3rd Sem

STUDENTS SPEAK:



BMSIT&M has given me plenty of experience in all sorts of fields in my life. It not only focuses on academic education but also helps in overall growth. The Skill based training it has given me will be the greatest gift for me. It also trains us on improving our Professional ethics, soft skills, and core knowledge. I owe this college a lot.

Even during the Pandemic, the situation was handled very well. The teachers are very supportive and sweet.

Thanks a lot, to all the teachers for guiding us very well in our lives.

-Ms. YAKSHA V, 7th Sem.



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