

CIVIL'IVE NEWSLETTER

*The official e-newsletter of The Department of Civil Engineering,
Symbiosis Institute of Technology*



CAPOMAESTRO
2021 -
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About Civil'ive

WRITTEN BY ASHWANI KUMAR

CIVIL'IVE is the e-Newsletter of Department of Civil Engineering, Symbiosis Institute of Technology, Pune. This is a communication method suited to the needs and concerns of the time, which will carry information concerned to the important events, happenings, and achievements of the department. This will further create a sense of belongingness amongst the faculty team and students. This e-Newsletter is also intended to provide a stage to showcase the talent of the faculty team and students of the department.

Dr. Sayali Sandbhor/ Prof. Sagar Kolekar - Editorial Secretary
Ashwani Kumar- Chief Editor
Ashish Ranjan- Co-editor
Muskaan Kushwaha- Co-editor

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Student Editorial Members - Ashwani Kumar,

Ashish Ranjan,

Muskaan Kushwaha

Vision of the Department

To contribute to society by imparting quality education, professionalism, and entrepreneurial skills in the field of Civil Engineering to produce globally competent engineers.

Mission- Department of Civil Engineering

To impart the latest state of art research-led technical education and skills in a congenial learning environment to meet global societal needs.

To inculcate professional ethics and lifelong learning through curricular and co-curricular activities.

To nurture innovation and encourage entrepreneurship in Civil Engineering.

Program Educational Objectives (PEOs)

PEO1 – To apply fundamental skills, knowledge of analysis and design to all the applications in civil engineering.

PEO2 – To contribute towards the development of society by providing solutions with sensitivity towards the built environment.

PEO3 –To demonstrate professional and leadership ability for becoming successful entrepreneurs

Capomaestro 2021

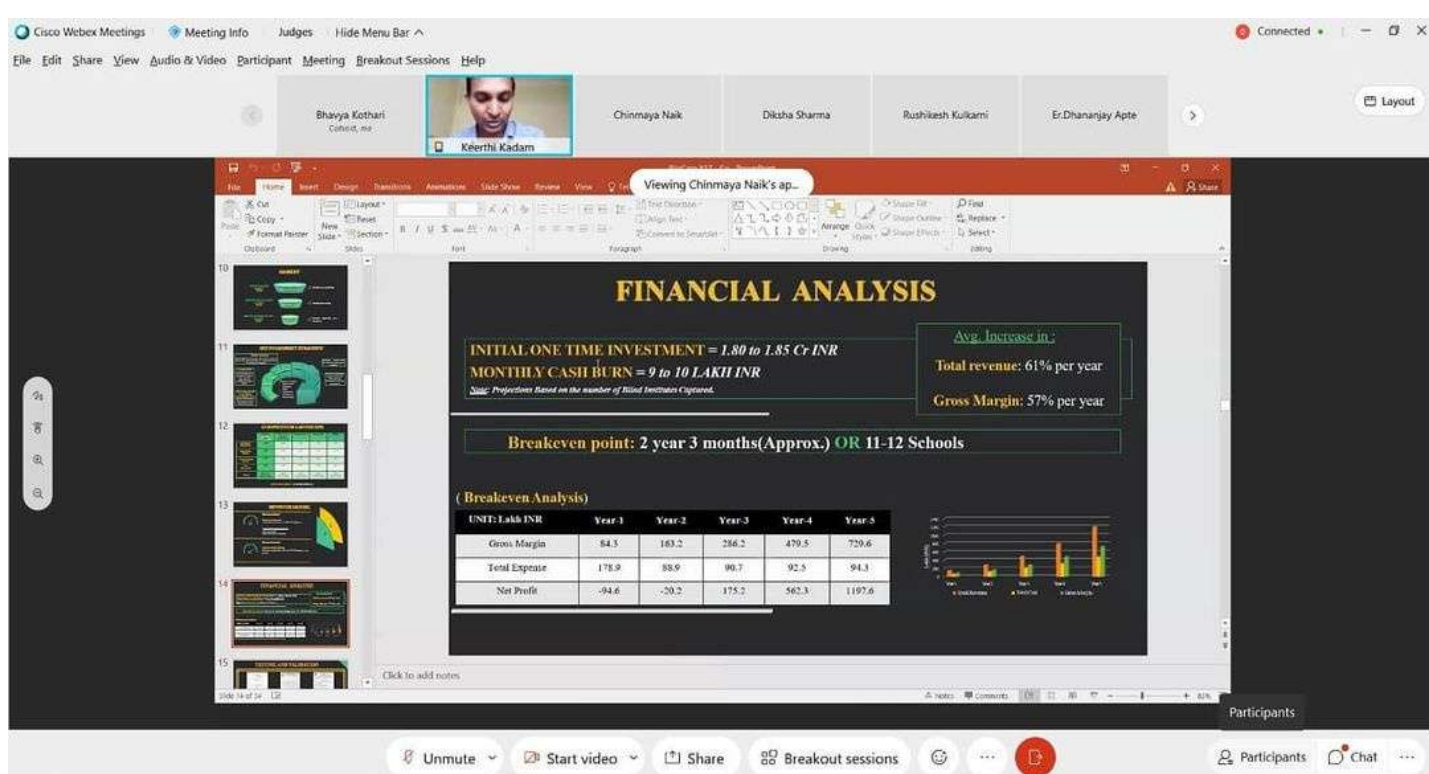
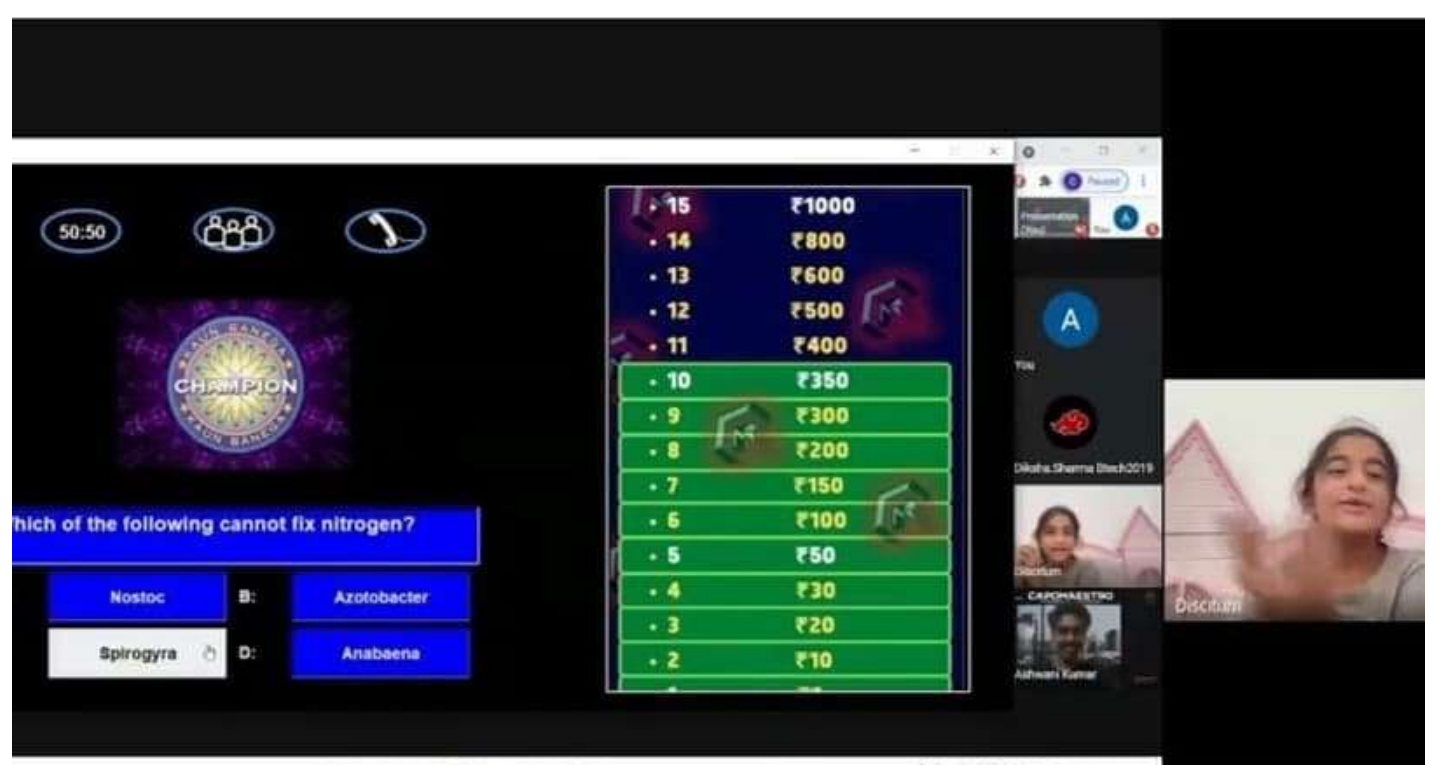
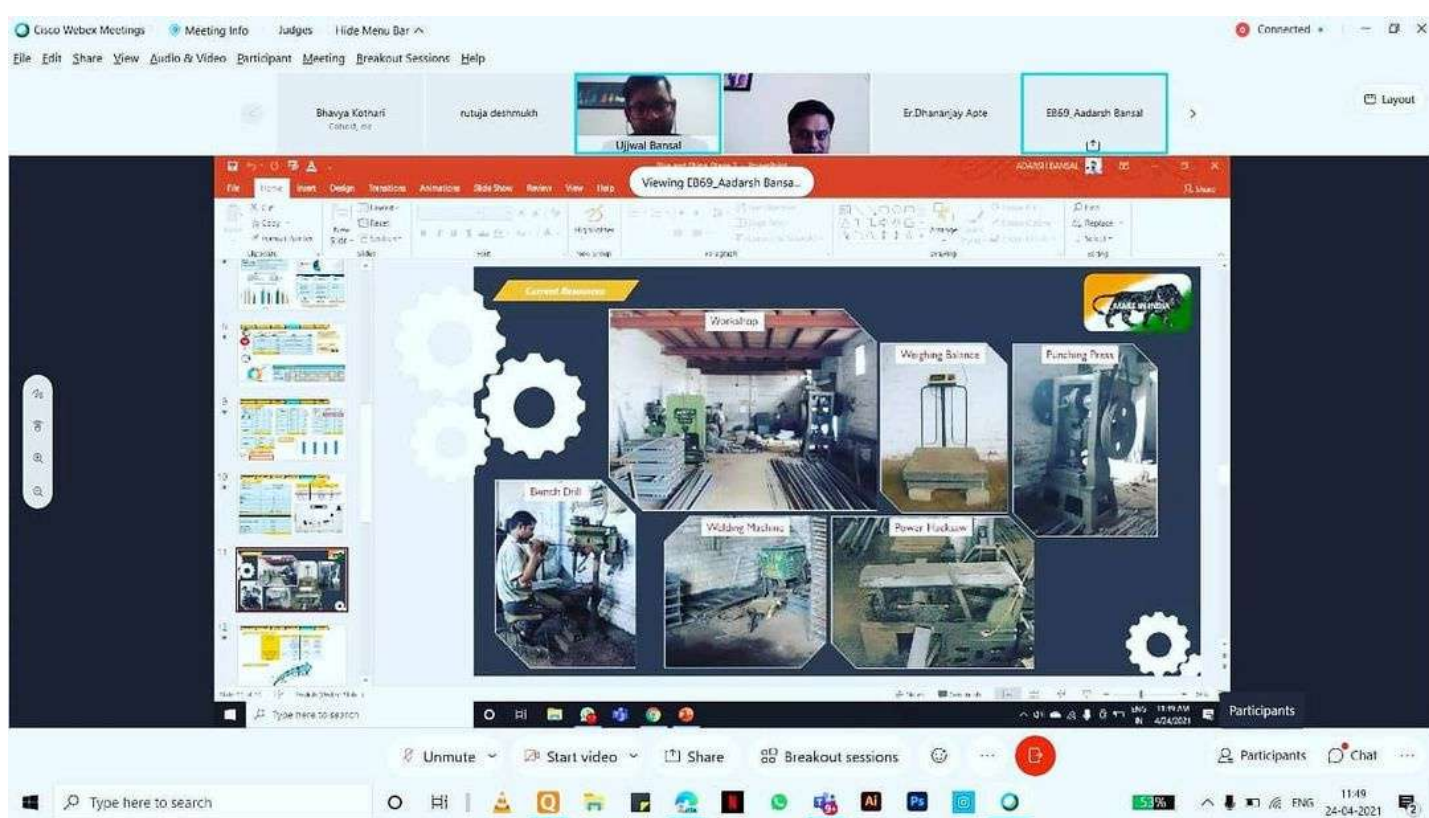
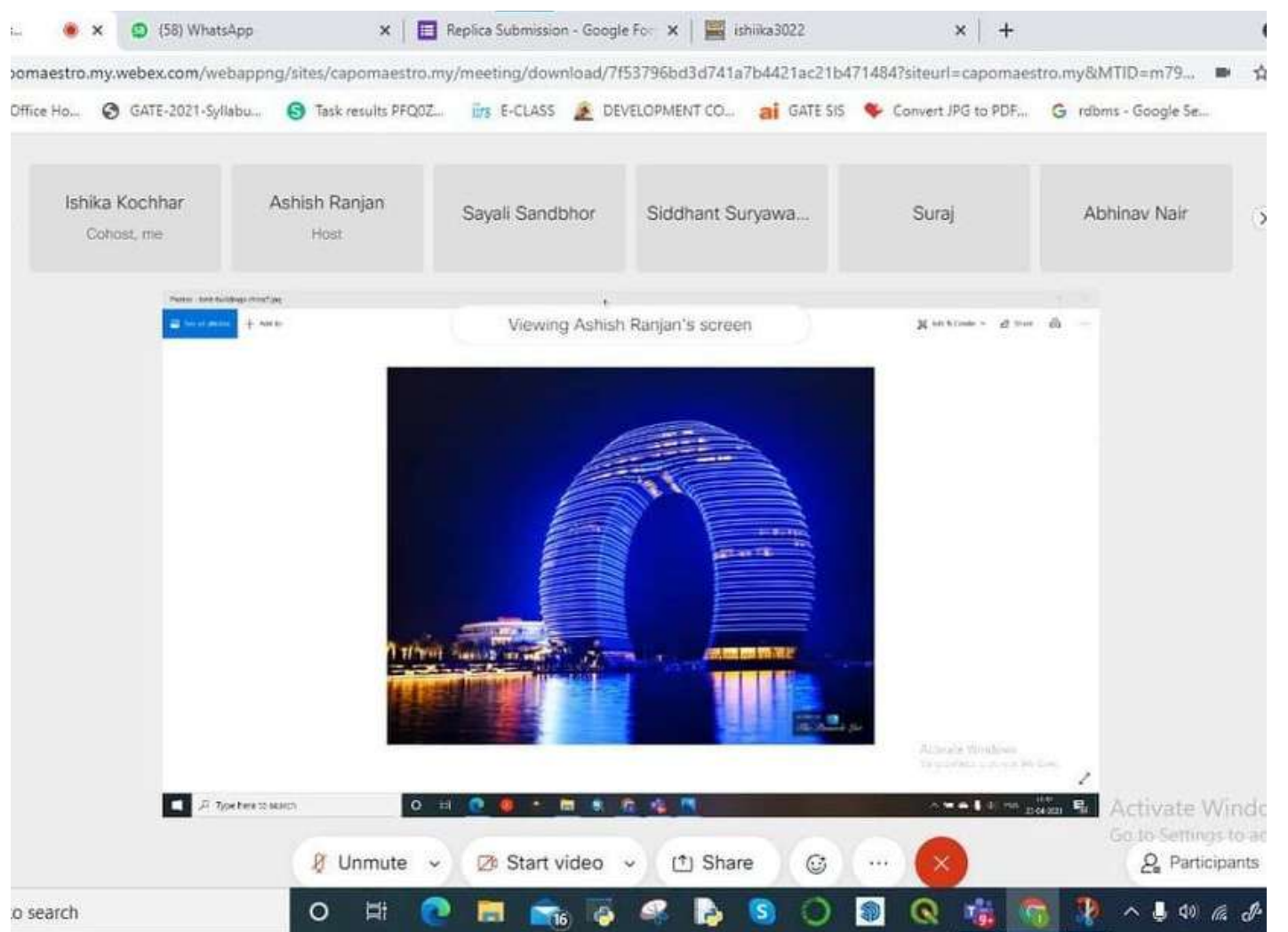
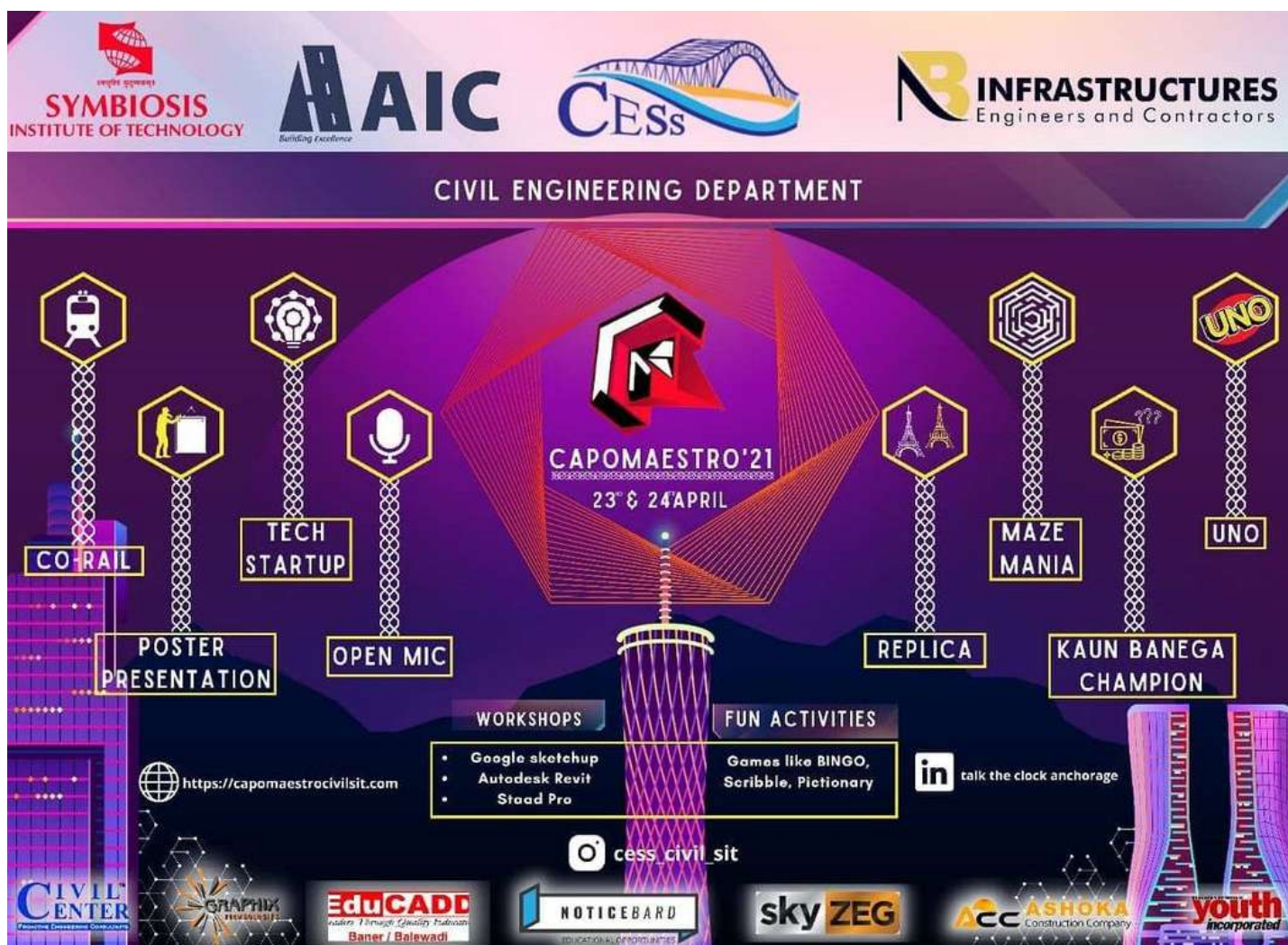
We, Capomaestro 21, Civil Department are so proud of what we have done that we would love to share it with you. For the first time we planned a virtual technical fest Capomaestro. Whole team was skeptical about how to make it a successful one, we were doubtful about even if it is going to be nearly good as a physical tech-fest. But we being the CESS who wish to take Capomaestro higher every year didn't give up. And outcome of it was something that made us believe in teamwork even more now.

To sum it up we would like to say that we managed to organize a very successful techfest and to celebrate its grand success, we hosted a Capomaestro night where we had line of amazing comedians which made CAPOMAESTRO'21 a beautiful memory!

With everything being online this time, we created the Capomaestro website by ourselves. We also created our own gaming app, and reached out to a large number of colleges in India and other countries too. We hosted around 3000 participants on a virtual platform. We had some amazing technical events and some super fun events for the participants. We successfully engaged everyone in the civil department, from students to faculty to other staff with some refreshing and fun activities.

Lastly, We would like to thank all who participated and most importantly the team who made this all possible.

“When the circumstances are against you, it is the biggest and only opportunity to rise up against all odds”



BIM WEEK!

Civil Department, Symbiosis Institute of Technology presents "BIM WEEK", a week-long Lecture Series of Industry Experts! From 17th May to 21st May 2021, 11am to 1 pm!

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE **SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

BIM WEEK

A Lecture Series delivered by Industry Experts
Organised by: Civil Department

- Day 1 BIM in Mega infrastructure projects
- Day 2 BIM services & practices in Indian AEC sector
- Day 3 Benefits of BIM for AECO project stakeholders
- Day 4 Claims, disputes & litigations in BIM projects
- Day 5 The need of common data environment in BIM projects
- Day 6 Intergrated project delivery in BIM projects

Lets celebrate technology and digital advancement through **Building Information Modeling (BIM)**

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BIM WEEK

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BIM in Mega infrastructure projects



Dr. Amarnath C.B.
Head BIM Strategies, Larsen & Tubro,
President, India BIM Association

 **17th**
May, 2021  **11:00 AM**

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE **SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

BIM WEEK

A Lecture Series delivered by Industry experts
Organised by: Civil Department

BIM Services and practices in Indian AEC Sector



Ar. Ankit Kansara
CEO, Virtual Building Studio

 **18th**
May, 2021  **11:00 AM**

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE **SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

BIM WEEK

A Lecture Series delivered by Industry experts
Organised by: Civil Department

Benefits of BIM for AECO Project stakeholders



Mr. Chetan Mali
Manager – BIM Strategy at L&T Construction,
Volunteer for India BIM Association.

 **19th**
May, 2021  **11:00 AM**

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE **SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

BIM WEEK

A Lecture Series delivered by Industry experts
Organised by: Civil Department

Claims, Disputes and Litigation in BIM Projects.



Ar. Mosami Sayare
BIM and Project Management Consultant.
Volunteer member at India BIM Association

 **20th**
May, 2021  **11:00 AM**

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE **SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

BIM WEEK

A Lecture Series delivered by Industry experts
Organised by: Civil Department

The need of Common data environment in BIM Projects



Mr. Pavan Kumar
Assistant Professor, Dept. Of Civil Engineering
Active Member at India BIM Association

 **21st**
May, 2021  **11:00 AM**

PAVITR Project Pilot plant funded by European Union

Bhoomi Poojan of the selected site for the construction work of “Anaerobic System and Constructed Wetland for WasteWater treatment” was done on 8th July 2021 as a tradition to mark the start of the construction activity.

The ritual was held in the presence of Deputy Director Academics Prof. Arundhati Warke along with the entire PAVITR team from Civil Engineering Department and other faculty members of the department.



Renewal of MoU with Ecosan Services Foundation

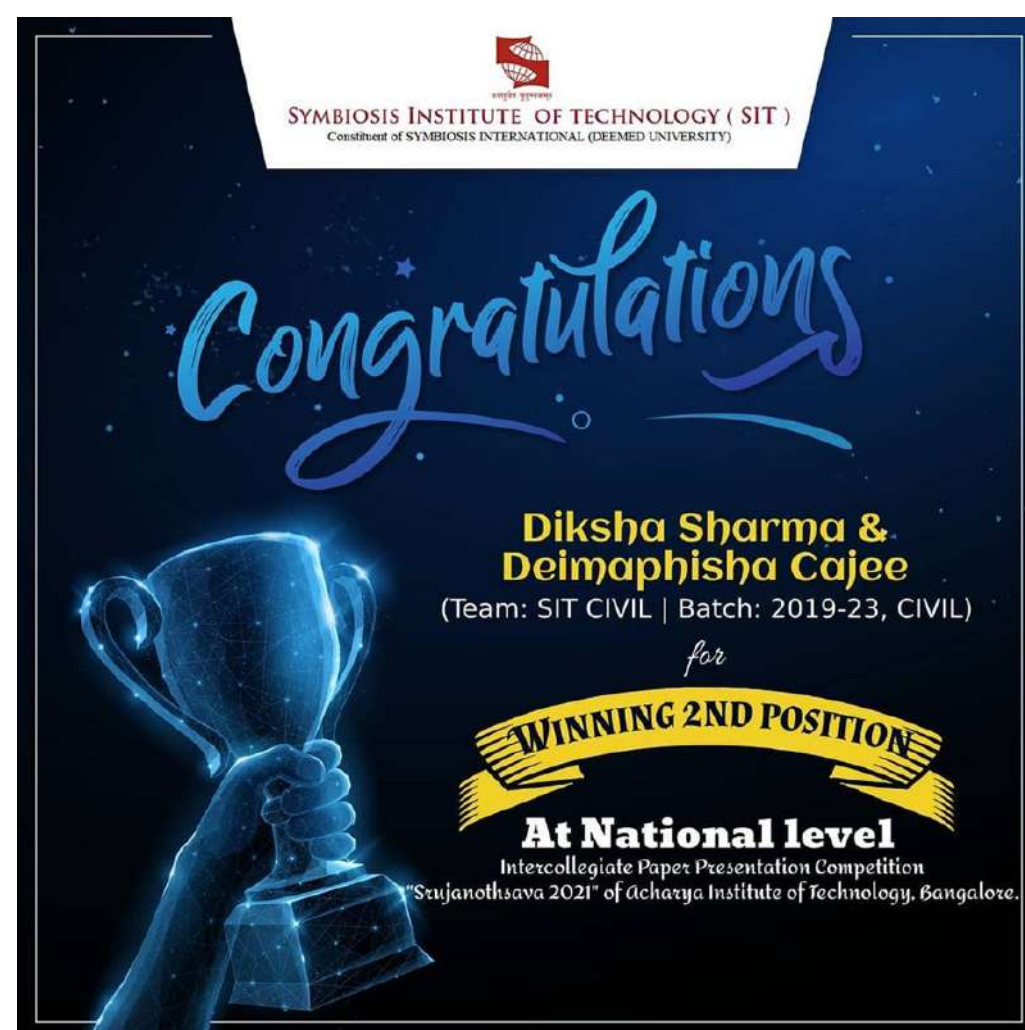
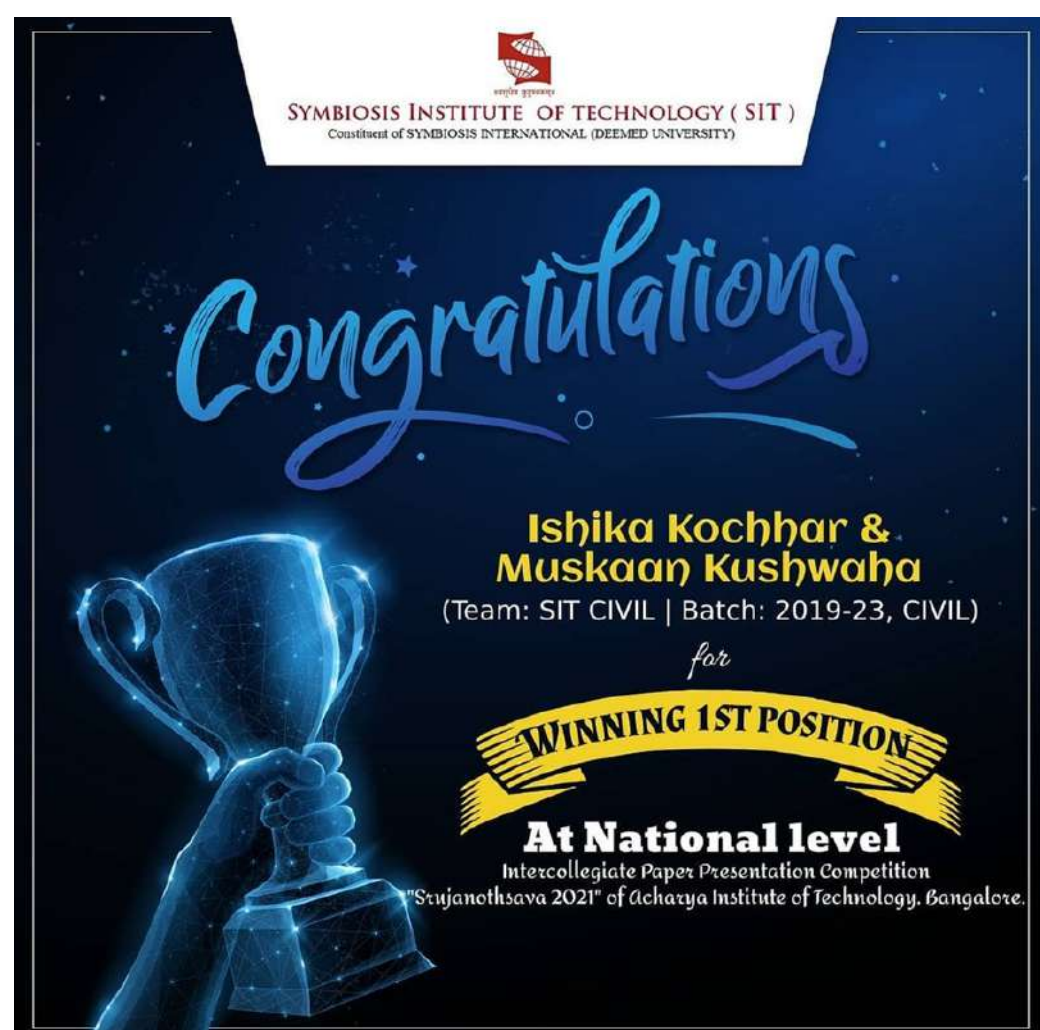
MoU of Civil Engineering Department, SIT with Ecosan Services Foundation, working in the water, wastewater and sanitation sector, is renewed.

While renewing the MOU, we have extended the scope of the MOU and Symbiosis Community Outreach Programme and Extension (SCOPE) is also now part of this MOU. The lead team from SIT, Prof. Kanchan Khare, Head Civil Engineering along with Prof. Sagar Kolekar, Dr. Shirin from SCOPE visited ESF office and MoU was signed by Dr. Dayanand Panse, Director, Ecosan Services Foundation and Ms. Radhika Borgaonkar, Project Manager, Ecosan Services Foundation.



1st and 2nd Prize at National Level Paper Presentation Competition

A wonderful display of Girl power of the Civil Department as our students' teams comprising Muskaan, Ishika (1st position) and Deima, Diksha (2nd position) of TTC Anchorage, Civil Department, Batch 2019-23 grabbed 1st and 2nd position at National level Intercollegiate paper presentation competition. Congratulations to the WINNERS!



2000 - Watt Smart Cities Association, Switzerland

The Civil Engineering Department has collaborated with 2000-Watt Smart Cities Association, Switzerland with an aim to make the SIU campus sustainable and energy efficient. The project is one of its kind and SIU is the first University Campus in India being selected by the 2000 Watt Association for Sustainable Campus Project. Swiss government has selected SIU to execute the first pilot in India. SIU has selected SIT for pilot before the entire SIU goes for it!!!

A dedicated team from Civil Engineering Department, SIT would be working on "Smart Building criteria". With its multidisciplinary and unique nature, this project offers a lot of learning opportunities for the faculty members as well as for the students involved in it. This is a great social initiative taken up by SIU for slowly moving towards sustainability and would definitely be a model to follow for other University campuses in India!



2000 Watt Smart Cities India

CONGRATULATIONS

Civil Engineering Department, SIT has collaborated with **2000-Watt Smart Cities Association, Switzerland** for Sustainable Campus Project!

Tech Talk Series (April)

TECH TALK on "INNOVATION IN CONSTRUCTION - NEED OF THE HOUR" by **Mr. Prashant Nagalapur**, Estimation Manager, Turner Technical Services, Bangalore organized by Civil Engineering Department



DIGITAL TRANSFORMATION TRENDS IN CIVIL ENGINEERING

Tech-Talk Series

Organised by: Civil Department
Innovation in Construction
Need of the hour

Mr. Prashant C Nagalapur
M.Tech, MBA, CE(India) | Estimation Manager
Turner | Turner Technical Services

Tech Talk Series (May)

Time for making our cities SMART. From AI, Robotics, Sensor Technology application to design and development, understand role of urban planning in Smart Cities!



DIGITAL TRANSFORMATION TRENDS IN CIVIL ENGINEERING

Tech-Talk Series

Organised by: Civil Department
Smart Cities
Urban Planning Perspective at a Glance

Mr. Shiva Kshirsagar
Urban Planner, City & Industrial Development Corporation of Maharashtra
Architect & Planner, B.G. Shirke Construction Technology Pvt. Ltd.