
JULY 2025 - DECEMBER 2025

CIVIL'IVE NEWSLETTER

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



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SYMBIOSIS
INSTITUTE OF TECHNOLOGY, PUNE

ABOUT CIVIL'IVE

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.

**Editorial Secretary - Dr. Sagar Kolekar &
Dr. Sayali Sandbhor
Student Editor - Ishani Kale**

HIGHLIGHTS OF THE DEPARTMENT OF CIVIL ENGINEERING



Induction 2025 - 2029 batch

The Department of Civil Engineering at Symbiosis Institute of Technology proudly welcomed the Batch of 2025–2029 through the Induction Programme 2025. The event commenced with great enthusiasm, bringing together fresh young minds, esteemed faculty members, and inspiring leadership under one roof. It marked the beginning of an exciting academic journey, setting the tone for growth, innovation, and excellence as our budding engineers take their first steps toward building a strong professional foundation.

The induction programme was followed by the Investiture Ceremony of ASCE and CESS students, a moment of pride and responsibility for the department. The ceremony formally entrusted selected students with leadership roles, symbolizing commitment, integrity, and teamwork. It reflected the department's dedication to nurturing not only skilled engineers but also confident leaders ready to contribute meaningfully to the institution and society.



Investiture ceremony CESS and ASCE

HIGHLIGHTS OF THE DEPARTMENT OF CIVIL ENGINEERING



Engineers' Day Celebration

The Department of Civil Engineering at Symbiosis Institute of Technology celebrated Engineers' Day to pay tribute to the legendary engineer Mokshagundam Visvesvaraya on his birth anniversary. The event reflected the enthusiasm and dedication of our students along with their mentor Dr. Amar Jain, supported by Hansraj Gajbhar and other staff members, who worked together to make this annual celebration meaningful and inspiring. The occasion was further enriched by the presence of Dr. Anirban Sur, Dr. Sashikala Mishra, Dr. Shruti Patil, and Dr. Pritesh Shah, along with the continued support of the Civil Engineering faculty, making it a proud moment celebrating the spirit and legacy of civil engineering.



Industry visit at Geberit Technology Centre, Chakan

Industry Visit

The Department of Civil Engineering is pleased to share that the 2023–27 batch visited the Geberit Technology Centre, Chakan, on August 4, 2025, as part of the Water Distribution Network Design Lab (FCCL). The visit offered valuable practical exposure to advanced plumbing technologies by Geberit, including live demonstrations, hands-on product experience, and a tour of the manufacturing facility. Students gained meaningful insights into innovative systems and real-world applications.

HIGHLIGHTS OF THE DEPARTMENT OF CIVIL ENGINEERING



On 28th November, 2025 the IIC Regional Meet 2025 Pune hosted at Symbiosis Institute of Technology witnessed the esteemed presence of T. G. Sitharam, Chairman of All India Council for Technical Education, as the Chief Guest. The event brought together academic leaders and innovators, fostering discussions on innovation, research, and institutional development, and highlighted SIT's commitment to advancing technical education and collaborative growth.

Cultural Activities

The Department of Civil Engineering at Symbiosis Institute of Technology celebrated vibrant Cultural Activities on 1st October 2025, fostering a spirit of unity and tradition among students and faculty. The event featured enthusiastic participation, traditional rituals, and engaging interactions, creating a lively and inclusive campus atmosphere while strengthening cultural values alongside academic excellence.



SymbiTech 2025



SymbiTech 2025–26, the annual technical festival of Symbiosis Institute of Technology, Pune, was a vibrant celebration where codes sparked, robots raced, and ideas ignited. The event was honored by the presence of distinguished dignitaries including Sanjay Behari, Neurosurgeon and Director of Sree Chitra Tirunal Institute for Medical Sciences and Technology; Mona Duggal, Director of ICMR-National Institute for Research in Digital Health and Data Sciences, New Delhi; Anand Vinekar, Head & Director at Narayana Nethralaya, Bengaluru; and Kumar Rajamani, Director at CropIn. Their visit and interaction with students added immense value, inspiring innovation and encouraging young minds to transform their ideas into impactful solutions.

Inaugural day of SymbiTech 2025–26



SymbiTech 2025–26 at Symbiosis Institute of Technology was marked by inspiring academic and industry interactions. The Department of Civil Engineering first had the privilege of welcoming Parag Sadgir, Dean – Engineering and Technology and Professor in Civil Engineering at COEP Technological University, whose insightful thoughts on the NEP’s Choice-Based Credit System and curriculum development enriched the academic discourse. The inaugural ceremony was further graced by eminent dignitaries including Anand Deshpande, Founder of Persistent Systems; Abhay Jere, Vice Chairman of All India Council for Technical Education; Mona Duggal, Director at ICMR-National Institute for Research in Digital Health and Data Sciences; Anand Vinekar, Director at Narayana Nethralaya; Sanjay Behari, Director of Sree Chitra Tirunal Institute for Medical Sciences and Technology; and Kumar Rajamani, Director at CropIn. Our Civil Engineering students actively showcased their innovative projects and interacted with the distinguished guests, gaining valuable insights and encouragement. The vibrant atmosphere on campus during such events continues to inspire young minds and strengthen our commitment to excellence in engineering education.

INDUSTRY CONNECT



The Department of Civil Engineering at Symbiosis Institute of Technology, Pune, has signed an MoU with KHAAS Group to strengthen industry-academia collaboration. This partnership will provide students with hands-on training in PROTA software, placement opportunities, and industry-supported projects, enhancing practical exposure for our budding civil engineers. The department congratulates Humera Khanum for initiating this collaboration and extends sincere thanks to Dr. Ketan Kotecha, Dr. Deepali Vora, Dr. Mrinal Bachute, and Dr. Nilisha Itankar for their valuable support.



The Department of Civil Engineering at Symbiosis Institute of Technology signed an MoU with Bentley Systems to establish its first Centre of Excellence in Infrastructure Innovation. Announced in the presence of Dr. Vidya Yeravdekar, Dr. Ramakrishnan Raman, and Dr. Ketan Kotecha, this collaboration will strengthen industry-ready skills in digital infrastructure tools for Civil Engineering students. Special thanks to Mr. Harsh Nagpal and the Bentley team for enabling this partnership.

INTERNATIONALIZATION

SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

Loughborough University

centre for postdoctoral development in infrastructure cities and energy

International Early Career Researcher Networking Sprint

Organized by Department of Civil Engineering, SIT Pune

SOLVING PLASTIC WASTE FOR NET ZERO: CIRCULAR SOLUTIONS IN INDIA

23rd September 2025 to 24th September 2025

The Department of Civil Engineering at Symbiosis Institute of Technology successfully organized the International Early Career Researcher Networking Sprint in collaboration with Loughborough University and the Centre for Postdoctoral Development in Infrastructure, Cities and Energy. Held on 23rd–24th September 2025, the event focused on the theme “Solving Plastic Waste for Net Zero: Circular Solutions in India”, bringing together researchers and academicians for insightful discussions, collaborative activities, and knowledge exchange. The program provided a valuable platform for early-career researchers to network, present ideas, and explore innovative solutions toward sustainable infrastructure and environmental challenges.

SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

Department of Civil Engineering, SIT Pune

CONGRATULATIONS

Mr. Haris S. T.,
2022-26 Batch,
Final year
B. Tech Civil Engineering

on

selection for 6 months
Global Immersion Program
at TUHH, Germany

SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

Department of Civil Engineering, SIT Pune

GLOBAL IMMERSION

Ms. Shreshtha Yadav
Batch 2022-26, Civil Engineering

CONGRATULATIONS

on successfully participating in
**TWO WEEK Summer School on Artificial Intelligence
and Space Sciences**
RUDN University, Moscow, Russia
12th September 2025 to 30th September 2025

SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

Department of Civil Engineering, SIT Pune

GLOBAL IMMERSION

Ms. Shreshtha Yadav
Batch 2022-26, Civil Engineering

Attended Online Summer School Program
Hertie School of Data Science, Germany
4th to 8th August 2025

DS3 **Hertie School**
Data Science Summer School Data Science Lab

International exposure to students

RUDN university

Mr. Haris S T (Batch 2022-26) was selected for a six-month Global Immersion Program at Technical University of Hamburg, Germany. Ms. Shreshtha Yadav (Batch 2022–26) participated in international summer programs, including a two-week course at RUDN University, Moscow (12th–30th September 2025), and an online program by Hertie School of Data Science, Germany (4th–8th August 2025).

DEPARTMENT'S EVENTS



SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

SYMBIOSIS INTERNATIONAL (DEEMED) UNIVERSITY

FACULTY DEVELOPMENT PROGRAM

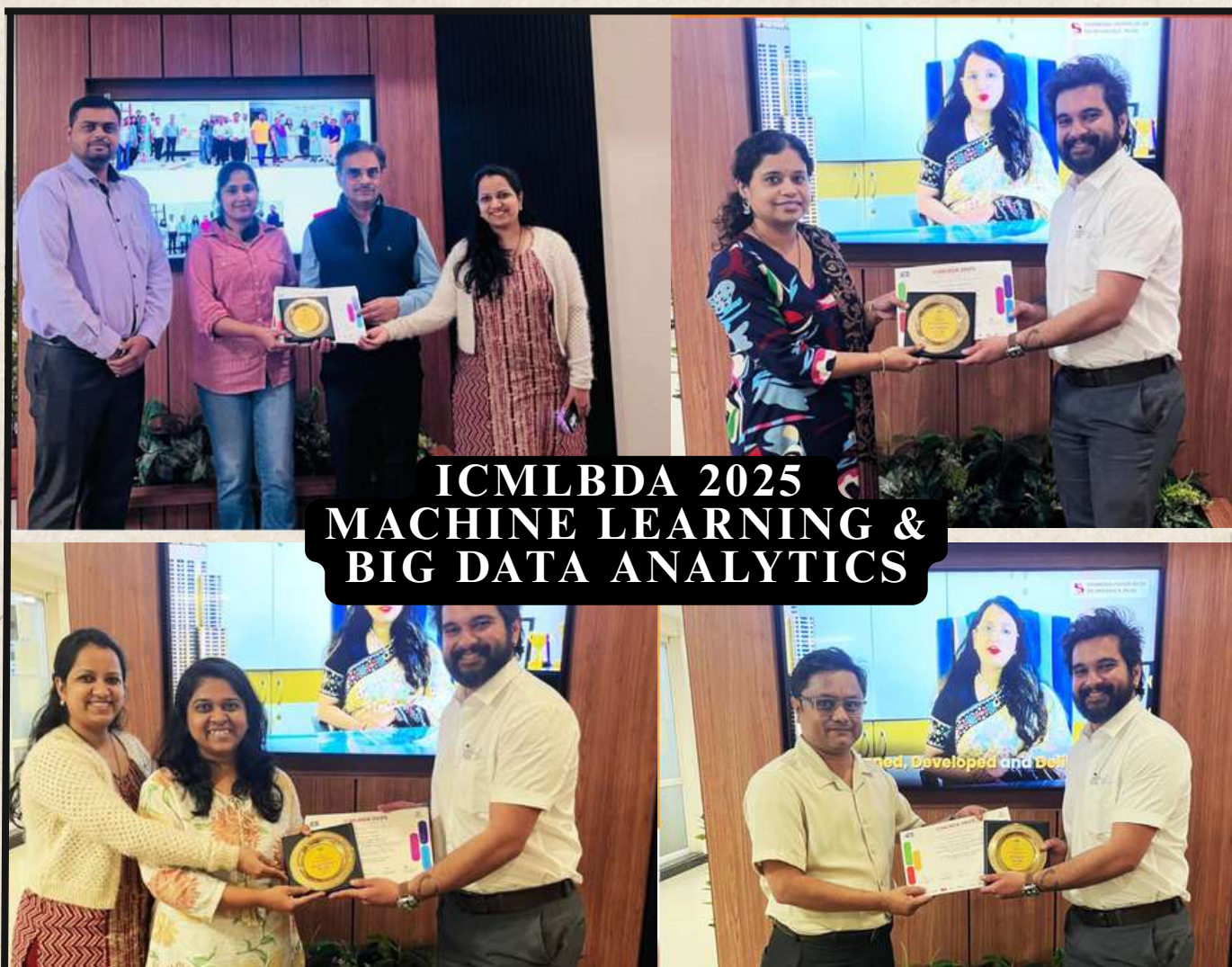
Fundamentals of Revit Architecture Software for BIM Integration

30th September, 1st and 3rd October 2025

Sponsored and Conducted by
AUTODESK

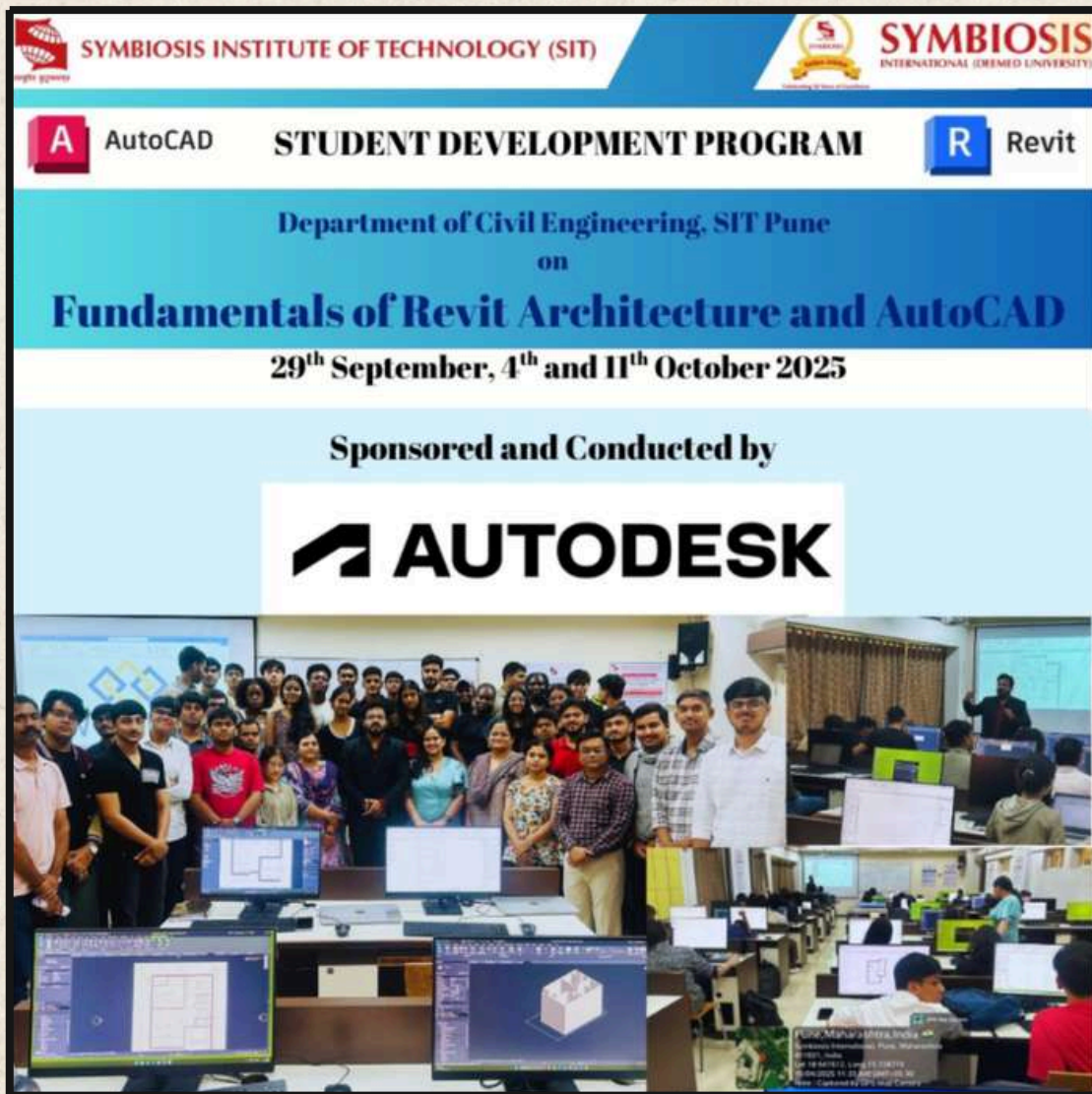
Organized by
Department of Civil Engineering, SIT Pune
in association with
Symbiosis Teaching Learning Resource Centre (STLRC)

The Department of Civil Engineering at Symbiosis Institute of Technology, Pune, continues to strengthen future-ready education through faculty upskilling initiatives. An FDP on Fundamentals of Revit Architecture Software for BIM Integration was organized by the department in collaboration with STLRC and sponsored and conducted by Autodesk. The program focused on integrating Building Information Modeling (BIM) into the curriculum, ensuring that students are equipped with the latest industry-relevant skills required in the infrastructure and construction sectors. The department extends its gratitude to Mr. Akhilesh Sahi and Mr. Arunkumar Radhakrishnan for bringing Autodesk to SIT Pune, and to Mr. Shivam Swami for organizing the FDP. Appreciation is also extended to the resource persons from SWS Systems India and the organizing in-charge Dr. Rushikesh Kulkarni for making the program a success.



Faculty members from the Department of Civil Engineering at Symbiosis Institute of Technology contributed to the academic community by serving as session co-chairs at the International Conference on Machine Learning, Big Data Analytics and Applications 2025. Dr. Rushikesh Kulkarni and Sayali Apte were recognized for their role in facilitating technical sessions and supporting scholarly discussions during the conference, reflecting the department's continued engagement in research and academic excellence.

DEPARTMENT'S EVENTS



The Department of Civil Engineering at Symbiosis Institute of Technology continues to bridge the gap between academic learning and industry requirements through focused, skill-based initiatives. One such initiative was a Student Development Program on the Fundamentals of Revit Architecture and AutoCAD, conducted with support from Autodesk. The program was held in multiple sessions on 29th September, 4th October, and 11th October 2025, providing students with structured exposure to industry-relevant tools.

These sessions were designed to go beyond basic theoretical understanding and emphasize practical, hands-on learning. Students were introduced to core concepts of building design, drafting standards, and 3D modeling, while simultaneously working on software to apply these concepts in real-time scenarios. The training focused on developing accuracy, efficiency, and technical confidence, which are critical in professional civil engineering practice. Through guided exercises, demonstrations, and interactive problem-solving tasks, participants were able to understand how digital tools are used in planning, designing, and visualizing engineering projects. This not only enhanced their software proficiency but also improved their analytical thinking and attention to detail. Additionally, exposure to industry-standard platforms helped students align their skills with current market expectations, making them better prepared for internships and future roles. Overall, the program played a crucial role in strengthening both the technical competence and practical readiness of the students, reinforcing the department's commitment to producing industry-ready engineers.

FACULTY ACHIEVEMENTS

Achievements to celebrate

Recognized for its potential real-world impact, this innovation strengthens efforts toward accessible and sustainable water purification solutions.



The Department of Civil Engineering at Symbiosis Institute of Technology, Pune proudly congratulates Dr. Sayali Apte and Ms. Sapna Shinde for securing a patent on 6th October 2025. Their innovative work focuses on developing an advanced electrochemical system for safe, efficient, and on-site water disinfection, offering a practical solution to critical challenges in potable water treatment, especially in resource-constrained and decentralized settings.

This achievement not only highlights their technical expertise and research capabilities but also reinforces the institute's commitment to addressing real-world environmental issues through engineering innovation. By contributing to sustainable and scalable water treatment solutions, their work holds significant potential for improving public health and ensuring access to safe drinking water. It also reflects the strong research culture, interdisciplinary collaboration, and emphasis on impactful outcomes fostered within the institute.

STUDENT'S ACHIEVEMENTS

Scholars of Civil Engineering Department, SIT PUNE conferred with PhD Degree in 2025



शलाका हिरें यांना
पीएच. डी प्रदान
नाशिक : शलाका हिरें यांना सिम्बायोसिस इंटरनॅशनल युनिव्हर्सिटी, पुणे येथून सिव्हिल इंजिनिअरिंगमध्ये पीएच. डी. पदवी प्रदान करण्यात आली. 'बिल्डिंग इन्फॉर्मेशन मॉडेल्स फॉर सेफ्टी' हा त्यांचा संशोधनाचा विषय होता. त्यांचे संशोधन लफबरो युनिव्हर्सिटी, यूके सोबतच्या सहकार्याने झाले. शलाका हिरें यांना भारतामधून डॉ. सायली सांडभोर आणि यूकेमधून डॉ. किती रुईकर यांचे मार्गदर्शन लाभले. पीएच.डी. करीत असताना त्यांना कॉमनवेलथ शिष्यवृत्ती मिळाली होती, ज्यामुळे त्यांनी एक वर्ष यूकेमध्ये संशोधन केले. त्यांचे संशोधन आंतरराष्ट्रीय परिषदा आणि स्कोपस सूचीबद्ध जर्नलमध्ये प्रकाशित झाले आहे.



Ms. Shweta Patra, Ms. Sneha Singh, and Mr. Chaitanya Khanwalkar demonstrated outstanding problem-solving and teamwork skills, earning recognition at a national-level sustainability-focused competition. Their achievement reflects strong technical understanding and the ability to apply engineering concepts to real-world environmental challenges.



Civil engineering students were awarded merit scholarships in recognition of their consistent academic performance, discipline, and overall contribution to academic excellence. The felicitation ceremony highlighted their dedication, hard work, and commitment to achieving high standards in their studies.

STUDENT'S ACHIEVEMENTS

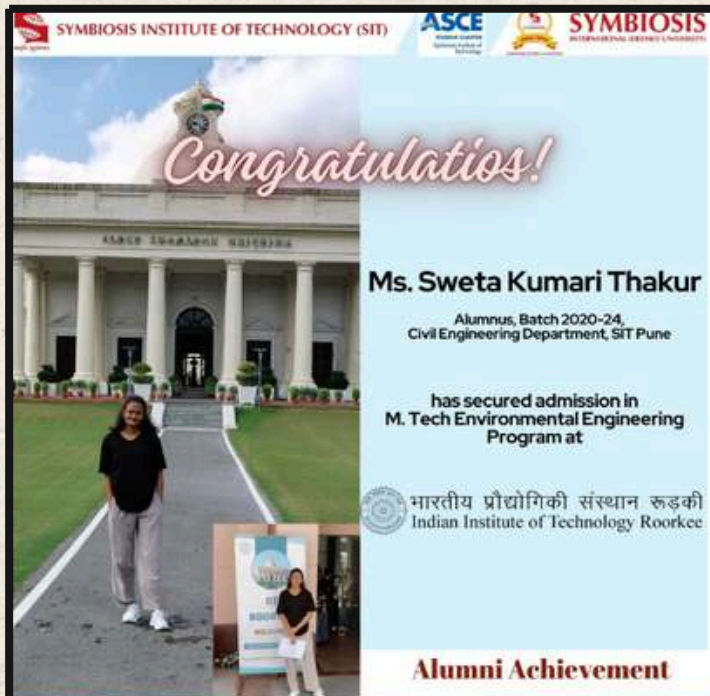
Achievements to celebrate

Ms. Muskan, Batch 2021-25, Civil Engineering, received Late Shri Chetan Dattaji Gaikwad Gold Medal for Topper in Civil Engineering from Hon'ble Dr. S. Jaishankar, External Affairs Minister, Government of India during 22nd Convocation Ceremony of SIU



Proud academic achievement celebrated during the 22nd Convocation Ceremony of SIU, capturing a moment of recognition and honor. It features Ms. Muskan, a Civil Engineering student from the 2021–25 batch, being awarded the prestigious Late Shri Chetan Dattaji Gaikwad Gold Medal for securing the top position in her discipline. The award is presented by Hon'ble Dr. S. Jaishankar, External Affairs Minister of India, adding significance to the occasion. The stage is vibrant with ceremonial decor, academic regalia, and distinguished dignitaries, reflecting the grandeur and formality of the event. This moment not only celebrates individual excellence but also symbolizes the institution's commitment to academic brilliance and the recognition of hard work, dedication, and perseverance among its students.

ALUMNI CONNECT



CONGRATULATIONS!

Ms. Sweta Kumari Thakur
Alumnus, Batch 2020-24,
Civil Engineering Department, SIT Pune

has secured admission in
M. Tech Environmental Engineering
Program at

भारतीय प्रौद्योगिकी संस्थान रूड़की
Indian Institute of Technology Roorkee

Alumni Achievement

**STRENGTHENING BONDS
THROUGH ACHIEVEMENTS,
MENTORSHIP, AND
PROFESSIONAL
EXCELLENCE.**



**A GROWING ALUMNI
NETWORK SHAPING
CAREERS AND
INSPIRING FUTURE
ENGINEERS.**



**Mr. Sahil Khatri, making remarkable contributions! As President of the Builders
Association Of India Baramati Chapter**



Department of Civil Engineering, SIT Pune
Alumni Talk Series

'Designing' as a Career Path - Case study approach
Wednesday, 23rd July 2025
Time: 9:15 am to 11:15 am

Mr. Omkar Jante
Founder & Managing Director,
Onest Realty and Onest Designo

Alumnus, Batch 2015-19,
Civil Engineering Department, SIT Pune



Department of Civil Engineering, SIT Pune

Interaction with Alumni

Mr. Ajinkya Barmukh
Alumni Civil Engineering Batch 2015-19,
Graduate Student Hydrosociences @ Technical University,
Dresden | EPOS DAAD Scholarship recipient

1st July 2025

The Department of Civil Engineering at Symbiosis Institute of Technology takes pride in celebrating the accomplishments of its alumni, reflecting the strong foundation and diverse career paths nurtured by the institute. Sweta Kumari Thakur has secured admission to Indian Institute of Technology Roorkee, marking a significant academic milestone and demonstrating excellence in higher education pursuits.

Omkar Jante contributed to student development by delivering an insightful Alumni Talk on “Designing as a Career Path,” offering practical perspectives and industry-oriented guidance. Further strengthening alumni engagement, Ajinkya Barmukh actively mentored students by sharing valuable insights on higher education opportunities and career planning.

In addition, Sahil Khatri has been recognized for his leadership role in the Builders Association of India, highlighting professional excellence and industry impact. These achievements collectively showcase the strength of the alumni network and its continuous contribution to academic growth, professional development, and inspiration for current students.