



THE ANNUAL CIVIL EXPRESS

2024-2025



CIVIL'IVE

WE SHAPE OUR BUILDINGS THEREAFTER
THEY SHAPE US.
- WINSTON CHURCHILL



DEPARTMENT OF CIVIL ENGINEERING

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ABOUT SYMBIOSIS

Symbiosis Institute of Technology, a constituent of Symbiosis International University was established in the year, 2008 and currently offers B. Tech programmes in Civil Engineering, Computer Science and Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering, Artificial Intelligence & Machine Learning and Robotics & Automation and M.Tech programmes in Artificial Intelligence & Machine Learning, Robotics & Automation and Embedded Systems. Research programmes leading to Ph. D. Degree were introduced in Faculty of Engineering of Symbiosis International University in 2010 and many more.

The Institute endeavors to provide quality technical education in line with the requirements of today's competitive industry and fast paced technological developments. The curriculum developed by the Institute lays a stress both on basics and latest developments. Realizing the fact that faculty is the most important resource, special efforts have been made to find, recruit and retain highly qualified and competent faculty. .

Infrastructure created and acquired by the Institute, like all other Symbiosis Institutes, is of a very high quality and includes multimedia classrooms, well equipped labs including software for CAD/CAM, simulations and other applications, well stocked modern library with digital media, auditorium, seminar halls, separate hostels for boys & girls and playgrounds

The Institute provides an environment conducive for harnessing the potential of both faculty and students through systematic and effective planning and control of the teaching learning process, both within and outside the classroom.

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE

SIT PUNE Achieves Academic Excellence

B.Tech Programs Accredited by
National Board of Accreditation (NBA)

- Civil Engineering
- Mechanical Engineering
- Computer Science & Engineering
- Electronics & Telecommunication Engineering

SIT Pune acknowledges the contribution of all students, teaching & non-teaching staff, parents, alumni, corporates, NGO and all other stakeholders



VISION

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

MISSION OF THE DEPARTMENT

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

PEO'S

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 built environment.

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

Engineering is the closest thing to magic that exists in our world

Elon Musk

INTERNATIONAL COLLABORATIONS & TECH-FESTS

The basic teaching learning process is supplemented by organizing techfests, cultural programmes, sports competitions, industry-institute meets, guest lectures by renowned personalities and student exchange programmes with foreign universities.

The Institute has international collaborations for student and faculty exchange with Nanyang Technological University Singapore, Ingolstadt University Germany, Purdue School of Engineering,IUPUI Indianapolis USA and Leibniz University Hannover.

MAJOR ACHIEVEMENT IN 2024





CIVIL ENGINEERING SOCIETY OF SYMBIOSIS

Civil Engineering Society of Symbiosis (CESS) represents current students as well as faculty as its members within the Civil Engineering Department at SIT. Civil Engineering Society of Symbiosis (CESS) was formed on 11/01/2012.

OBJECTIVE

- Civil Engineering Society of Symbiosis (CESS) was formed with key objectives as
- To showcase and sharpen student's talents through a variety of events and activities planned throughout the year.
- To develop insight for responsible attitudes, skill sets, values, teamwork while establishing quality consciousness and demand-driven, the self-relevant center of excellence.
- To showcase their potential and help those to face the real-time challenges related to the profession.
- To give our students practical insight into civil engineering by organizing field or industrial visits throughout the year thus giving them a chance to interact with key personnel of the industry and augment their classroom learning.
- Apart from the technical aspects, it also undertakes the responsibility of proper nurturing of students by organizing some social and awareness events as a part of CESS.

American Society of Civil Engineering Students Chapter



ASCE or The American Society of Civil Engineering is a professional body founded in 1852 to represent the members civil engineering profession world wide .

Objective To enhance the welfare of humanity by advancing the science and profession of civil engineering.

Student Chapters may be establishment institutions that have a baccalaureate degree program in civil engineering or civil engineering technology.

● SPECIAL PROJECTS ●

A special project is a constructive undertaking requiring planning and implementation that go beyond routine organizational activity. Opportunities for leadership experience and participation in a team effort are made available by these projects.



 *Hosting a National Concrete Canoe Competition*

 *National Steel Bridge Competition*

Head

Abhishek Pardeshi

Raj Singh

Varun

Vansh Jain

Malhar Vyas

Harish T.

Sangay Choden

Sangay Rinchen

Sreshtha Yadav

Shubham Tiwari

Position

ASCE President

CESS President

ASCE Vice-President

CESS Vice-President

Logistics and Finance

Technical Events

Event In-Charge

Design (CESS)

Design (ASCE)

Student Relation

Co-Head

Avishruti Das

Saket Ranjan

Aroushi Bhagat

Arpita Dubey

Tanay Chauhan

Kanisk Verma

Shreya Rana

Position

Technical Activities (ASCE)

Design & Publicity (ASCE)

Documentation (ASCE & CESS)

Event Incharge (ASCE & CESS)

Logistics & Finance (ASCE & CESS)

Student Relation (CESS)

Design & Publicity (CESS)

ACADEMIA CONNECT



The Department of Civil Engineering hosted Prof. Sudhirkumar V. Barai, Director of BITS Pilani and Senior Professor in the Department of Civil Engineering, for an interactive session with faculty members. During his visit, Prof. Barai reviewed the department's proposed Programme Structure and shared insights aligned with the AICTE model curriculum, NEP framework, and emerging trends in Civil Engineering. His recommendations focused on ensuring the curriculum remains relevant, practical, and future-oriented.

The interaction was coordinated by Dr. Sayali Apte and team with support from the faculty and leadership, including Dr. Ketan Kotecha and Ms. Arundhati Warke.



INDUSTRY CONNECT

GUEST TALK

The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, organized an Expert Talk by Dr. Lakshmana Rao Mantri, Deputy General Manager at Afcons Infrastructure Limited, on 10th August 2024 as part of the induction program for first-year engineering students. Dr. Mantri spoke on “Opportunities in Civil Engineering”, highlighting major national infrastructure projects and their broader impact. The session introduced students to industry perspectives, giving them an early understanding of career opportunities in the field and the relevance of their academic path to real-world demands.



DEPARTMENT OF CIVIL ENGINEERING
@SYMBIOSIS INSTITUTE OF TECHNOLOGY

PRESENTS

First Year Induction- Hear from the Expert



Guest speaker

Dr. Lakshmana Rao Mantri

Dy General Manager
Afcons Infrastructure Limited

INITIATIVE FOR INDUSTRY CONNECT

The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, in collaboration with Ecosan Services Foundation, India, organized a four-days workshop on “Sustainable Sanitation and Water Management.” The program combined interactive training sessions with site visits, giving second-year students practical exposure to key facilities such as the Khadakwasla Pumping House, Elevated Reservoir, Erandwane Sewage Treatment Plant (STP), and the COEP Water Treatment Plant.

The workshop was facilitated by experts from the Ecosan Services Foundation and the WASH Synergetic Alliance, including Mr. Dayanand Panse, Mr. Dhawal Patil, and Ms. Radhika Boargaonkar, who shared their insights on sustainable practices. The sessions were coordinated by Dr. Amar Jain, with support from Ms. Neeru Bhagat, Head of SCOPE, Symbiosis International University. Faculty members Dr. Mugdha Kshirsagar, Dr. Sayali Apte, Dr. Arundhati Warke, and Dr. Ketan Kotecha contributed to the successful organization of the program.



INDUSTRY CONCLAVE 2025

The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, has launched the Integrated B.Tech Program in Civil Engineering in collaboration with Larsen & Toubro (L&T). Designed to strengthen the connection between academia and industry, the program offers students direct exposure to real-world engineering practices and contemporary industry requirements.



As part of the program, students will attend courses taught by L&T experts, ensuring learning that is industry-oriented, industry-designed, and industry-delivered. The collaboration further includes site visits, internships, and placement opportunities with L&T, providing students with a strong professional foundation.

The MoU signing with the L&T EduTech team, led by Mr. Sanjeev Sharma, marked the beginning of this collaboration. With advanced on-campus facilities such as the startup incubator, Bajaj Auto Labs, and Infosys Makers Lab, the initiative enhances experiential learning and skill development, reinforcing the department's focus on preparing industry-ready civil engineers. times



MEETING WITH AUTODESK

The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, hosted Mr. Akhilesh Sahi (India Lead, Autodesk), Mr. Arunkumar Radhakrishnan (Senior Manager, Autodesk), and Mr. Shivam Swami for a discussion on potential collaborations. The meeting focused on initiatives such as Faculty Development Programs, student training, and the integration of Autodesk solutions in academics and research.



The discussions also explored the establishment of a Centre of Excellence at Symbiosis International University, opening new avenues for multidisciplinary engagement and skill development for both students and faculty.

BOS SUBCOMMITTEE VISIT & DISCUSSION



The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, hosted Dr. Amrut Joshi (Senior Structural Engineer, Stantec) and Dr. Smita Patil (Associate Professor and Dean, School of Engineering, NICMAR University, Pune) on 21st September 2024 as subject matter experts. Their visit focused on reviewing the proposed B.Tech Civil Engineering programme structure for the 2025–2029 batch. The experts provided insights based on the NEP framework, current industry trends, and recent advancements in Civil Engineering, contributing to a programme design aligned with both academic rigor and industry requirements.

FUNDED PROJECTS VIA INDUSTRY CONNECT

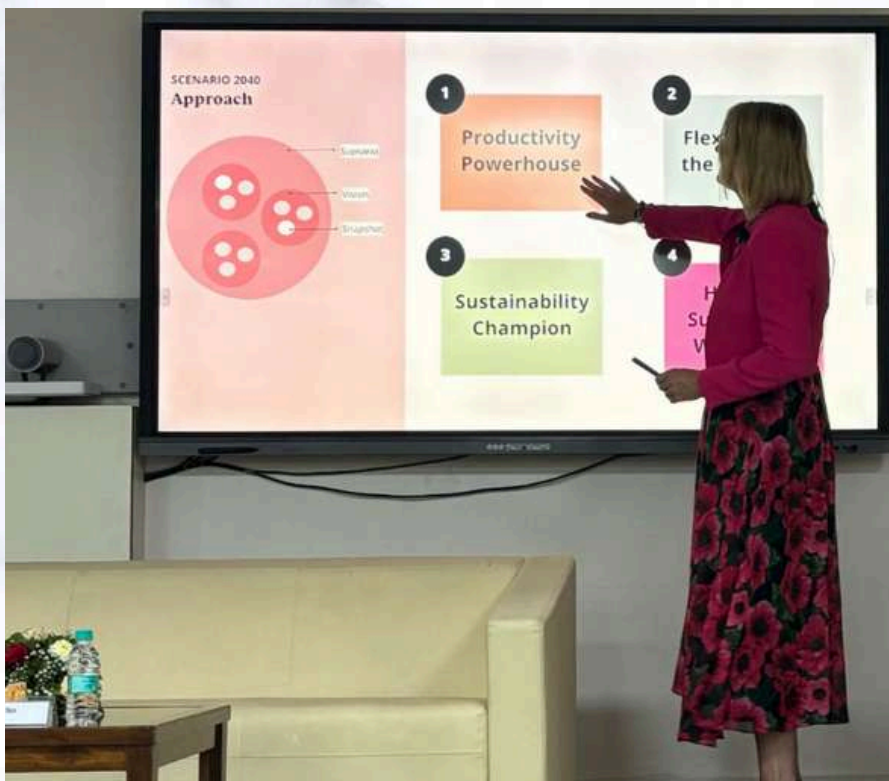


The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, hosted the assessing team from PCERF Pune, including Dr. Udaykumar Phatak and Mr. Shreenivas K. Joshi, for a review of the PCERF-funded project under the guidance of Dr. Sanjay Kulkarni and Dr. Sayali Sandbhor. The visit included discussions on the project outline, material procurement, mix design details, and interactions with students actively involved in the project. The assessing team expressed satisfaction with the project's progress and also engaged with other B.Tech project groups during the visit.



GUEST TALK & INDUSTRY CONNECT

The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, hosted a workshop led by Professor Janet Godsell, Loughborough University, as part of the InterAct Global Mission to India. The session, titled “The Future of Manufacturing Ecosystems – The Role of the Pune Region in the 2040 Electric Vehicle Global Value Chain,” brought together participants from Pune’s EV value chain to discuss sustainability, localized manufacturing, and education for the next generation.



The workshop included an introduction by Dr. Ketan Kotecha and a detailed overview by Professor Godsell on shaping a digital and sustainable future for the EV sector. Participants engaged in collaborative discussions on strategies and opportunities for Pune’s evolving manufacturing ecosystem.

FINAL YEAR FAREWELL - 2024

Farewell Celebration – Civil Engineering Batch 2021–25

The Department of Civil Engineering, SIT bid a warm farewell to the graduating Batch of 2020–24 with heartfelt wishes for their bright future ahead.

The event also witnessed special felicitations:

- ✦ Class Toppers – Ms. Mansi Asati, Ms. Sweta Kumari, and Mr. Samyak Rai
- ✦ Techfest Incharge – Mr. Shantanu Kekre, for his outstanding contributions
- ✦ Sports Star – Mr. Shreyas Nalawade, for his remarkable achievements



FIRST YEAR INDUCTION - 2024



The Department of Civil Engineering, Symbiosis Institute of Technology, Pune, welcomed the First-Year B.Tech Civil Engineering students, Batch 2024–28, as part of the induction programme. The initiative marked the start of their academic journey, bringing together students from across India and abroad.

FIRST YEAR INDUCTION PROGRAMME – DEPARTMENT OF CIVIL ENGINEERING

The event set the tone for the students' four-year journey at SIT, emphasizing a blend of academic learning, industry exposure, and holistic development. The programme aims to equip students with the skills and knowledge needed to become capable civil engineers, ready to contribute to the evolving landscape of the profession.



INTERNATIONALIZATION

SIT - DEAKIN DUAL DEGREE PROGRAMME

Symbiosis Institute of Technology (SIT), Pune continues to foster global partnerships by hosting prestigious international academic teams and organizing impactful conferences.

The Internationalization Cell of SIT hosted Kanagaratnam Baskaran along with a team from Deakin University, Australia. This partnership is set to create new opportunities for Dual Degree programs in the Department of Computer Science & Information Technology and the Department of Civil Engineering at SIT. The exchange also promises fruitful research collaborations and developmental partnerships. The efforts were led by Symbiosis Centre for International Education (SCIE) with the active involvement of faculty members including Dr. Ketan Kotecha, Dr. Arundhati Warke, Dr. Anupama S. Kotur (Kaddi), Dr. Sayali Sandbhor, Dr. Deepali Vora, Dr. Shwetambari Chihwane, Dr. Nilima Zade, and Dr. Mugdha Kshirsagar.



The Internationalization Cell of SIT welcomed Kanagaratnam Baskaran and a delegation from Deakin University to explore opportunities for collaboration. This partnership has opened doors for Dual Degree Programs in Computer Science & IT Engineering and Civil Engineering. The engagement also promises to foster impactful research and innovation.



A landmark achievement was the launch of a Dual Degree Program in Civil Engineering (2 years at SIT, Pune + 2 years at Deakin University, Australia). This initiative, led by the Department of Civil Engineering, SIT Pune, ensures students receive global exposure, access to world-class education, and diverse career opportunities. The program was made possible through the dedicated efforts of Dr. Sayali Sandbhor, Dr. Mugdha Kshirsagar, Dr. Deepali Vora, Dr. Anupama S. Kotur, Dr. Ketan Kotecha, Dr. Anindita Roy, and the collaborative support of the Deakin University team.

INTERACT CONFERENCE AT SIT PUNE

SIT welcomed the InterACT team at Symbiosis International University (SIU) for the SIU-Interact Conference, jointly organized by SIT, SIU, and Loughborough University, UK. Esteemed academicians including Dr. Kirti Ruikar, Dr. Janet Godsell, Carolina Marín-Cadauid PhD, Dr. Robert Stewart, Dr. Millie Rodgers, Dr. Jess Greenough, Dr. Anindita Roy, and Dr. Ketan Kotecha graced the occasion. The collaboration highlighted a shared vision of strengthening research, innovation, and knowledge exchange across borders.



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SIT, in collaboration with Loughborough University, hosted a high-impact Workshop on Smart Manufacturing aimed at positioning Pune as a global hub for Industry 4.0. The workshop was led by Prof. Janet Godsell and experts from the UK, with participation from over 30 industry leaders. Key discussions revolved around digital transformation, smart production practices, and the future of global manufacturing. This initiative reflects SIT's commitment to bridging academia and industry through international partnerships.

SITE VISITS



At Symbiosis Institute of Technology (SIT), Pune, learning goes beyond the classroom. As part of the Pre-Internship Training Program, final-year B.Tech Civil Engineering (2021–25 Batch) students embarked on a series of insightful industry site visits designed to bridge academic learning with real-world applications.

Site visit was guided by Prof. VinayKumar Jatti and Mr. Hansraj, students visited two key sites:

Site 1: Unique High-Performance Fibre Reinforced Concrete (UHPFRC) Plant

Students explored cutting-edge advancements in concrete technology under the guidance of Mr. Susheel Kumar and Mr. Sesa Chaudary from Longspan Structures Pvt. Ltd. They gained valuable insights into the production process and applications of UHPFRC—an innovation set to redefine construction standards.

Site 2: Atlante Residential Project

Hosted by Ms. Aditi Mudgal and Mr. Rohan from Pyramid Lifestyle, students experienced real-time project execution in modern residential construction. The visit highlighted efficient construction practices, project management strategies, and industry challenges.



SITE VISITS

On 28th January 2025, the Third-Year B.Tech Civil Engineering students of Symbiosis Institute of Technology (SIT), Pune visited the world-class Geberit Plumbing Technology Pvt. Ltd. factory in Chakan. This enriching industrial visit offered students valuable exposure to advanced plumbing technologies in buildings, strengthening their technical knowledge and understanding of real-world applications.



The visit was made memorable through the excellent arrangements and warm hospitality of Ms. Mayuri Harishchandra Ahirrao (Deputy Manager – Business Development). Special thanks are also extended to Mr. Shrihari Bukkegab and Mr. Sunil Rajput for their engaging factory tour and detailed technical explanations.

During the visit, students learned about:

- Innovative plumbing solutions and their practical applications in modern infrastructure.
- Advanced materials such as HDPE pipes and their role in sustainable and durable plumbing systems.
- Cutting-edge manufacturing techniques, offering a first-hand understanding of the production process.



STUDENT ACHIEVEMENTS



A proud moment for all of us at the Department of Civil Engineering, SIT, Symbiosis Institute of Technology, Pune!

Our student Ms. Sweta Thakur, B.Tech Civil Engineering (Batch 2020–24), received the prestigious Gold Medal at the hands of Hon'ble President of India, Smt. Droupadi Murmu Ji, during the 21st Convocation Ceremony of Symbiosis International University on 3rd September 2024.

This recognition celebrates her outstanding academic performance and showcases women power in Civil Engineering.

Heartiest congratulations to Sweta and all top rankers of our department on this remarkable success.

STUDENT ACHIEVEMENTS

Proud to announce that Mr. Tirth Vaddoria, student of B.Tech Civil Engineering (Batch 2021–25) at SIT, Pune, has been awarded the prestigious Bank of Baroda Achievers – Best All-Rounder Award.

This award recognizes his excellence in academics, leadership, and co-curricular achievements, truly representing the spirit of an all-rounder.



We are delighted to share that students of Department of Civil Engineering, SIT, Symbiosis Institute of Technology, Pune have won First Prize at the IFAT India 8th University Challenge 2024, held on 17th–18th October at Mumbai.

Our final-year B.Tech Civil students Poorvi Thakur, Riya Vishwanath, and Ratnigiree Chhipa, mentored by Dr. Sayali Apte and Dr. Sayali Sandbhor, showcased innovative solutions in water, sewage, and waste management.

This victory highlights our students' commitment to sustainability, technology, and global exposure.



88

9 comments • 9 reposts

STUDENT ACHIEVEMENTS

We are incredibly proud of Uttkarsh Sahu, B.Tech Civil Engineering student from Symbiosis Institute of Technology (SIT), for his remarkable accomplishments during his semester exchange at TUHH, Germany.

Such enriching international experiences not only broaden horizons but also instill a deeper understanding of diverse cultures, innovative practices, and global engineering perspectives.

Kudos to the Internationalization Cell – SIT for enabling and supporting these transformative journeys.

Uttkarsh, your journey is an inspiration for your peers to embrace global opportunities and push new frontiers. Keep shining and making us proud!



STUDENT ACHIEVEMENTS

Students of the ASCE Student Chapter, Department of Civil Engineering, SIT Pune, proudly represented the institute at the ASCE India Symposium 2025 held at NMIMS, Mumbai.



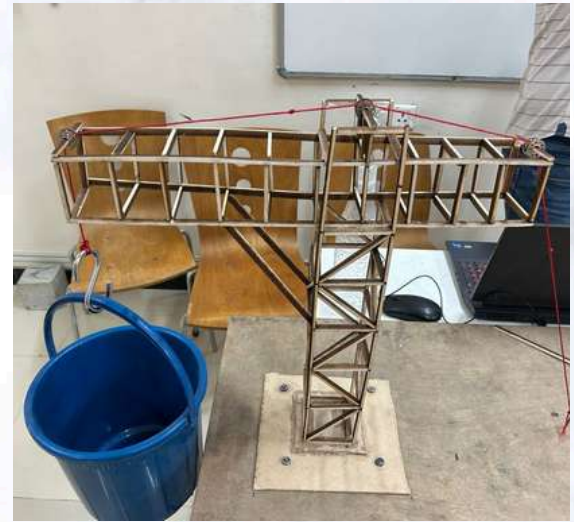
The team of Abhisheksing A. Pardeshi, Nitin Varun, Malhar Vyas, and Rudra Pratap Singh, secured the Runner-up position in the 3D Printing Competition. A team of nine students – Avishruti Das, Aroushi Bhagwat, Arpita Dubey, Daksh Jain, and Tanay Singh Chauhan– guided by Dr. Sayali Sandbhor, and Dr. Amar Jain participated in the symposium with their 3D-printed bridge model.



Their efforts highlight the students' innovation, teamwork, and technical skills, bringing pride to SIT Pune.

TECHFEST 2025

SymbiTech 2025 was held on 24th and 25th January 2025, featuring the flagship events Care-O-Mania and Tilt-N-Flow. The event was successfully conducted with the guidance of esteemed dignitaries, support of the faculty, and the efforts of the organising team of CESS and ASCE Student Chapter, along with the active participation of students.



TECHFEST 2025



During Techfest at Symbiosis Institute of Technology, the Heads and Co-Heads of ASCE Student Chapter and CESS showcased their innovation by creating a laser-printed 3D model of the Empire State Building.

The model reflected their engineering precision, creativity, and technical expertise, standing out as a highlight of the event and exemplifying the spirit of civil engineering at SIT.



FACULTY ACHIEVEMENTS



SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)

SYMBIOSIS
INTERNATIONAL (DEEMED UNIVERSITY)

Department of Civil Engineering, SIT Pune

CONGRATULATIONS!



DR. SAYALI APTE



DR. SAYALI SANDBHOR

ON BAGGING

**FUNDED ACTION RESEARCH PROJECT WORTH 4.25 LAKHS**

Congratulations to Dr. Sayali Apte and Dr. Sayali Sandbhor from the Department of Civil Engineering, SIT, Symbiosis Institute of Technology, Pune for successfully bagging a funded Action Research Project worth ₹4.25 Lakhs from Dassault Systèmes La Fondation.

This project focuses on the development of an innovative water treatment system for rural populations, contributing to public health, sustainability, and social impact.

We applaud their dedication towards impactful research and thank all collaborators for their continued support.

Research Grant from PCERF for Innovative Concrete Study



The Civil Engineering Department of Symbiosis Institute of Technology, Pune, is proud to announce that our faculty members Dr. Sanjay Kulkarni and Dr. Sayali Sandbhor have received research support from the Pune Construction Engineering Research Foundation (PCERF) for their innovative project titled “Experimental Study and Investigation of Self-Healing Low Density Geopolymer Concrete’s Performance.”

The proposal has been highly appreciated by the Technical and Executive Committee Members of PCERF, recognizing its potential contribution toward sustainable construction and advanced material technology. PCERF has sanctioned a research grant of ₹1,85,000/- to promote and support this initiative, including assistance for R&D activities, experimentation, validation, intellectual property (IP), and commercialization.

This collaboration marks another milestone in the department’s ongoing commitment to excellence in research and innovation in civil engineering materials. The department congratulates the researchers for this notable achievement and extends best wishes for successful project outcomes that will contribute to the advancement of sustainable construction technologies.

ALUMNI SUCCESS STORY



On 11th March 2025, Shalaka Hire reached a defining milestone in her academic journey – she successfully defended her PhD. What makes this accomplishment truly special is not just the degree, but the remarkable story of resilience, collaboration, and innovation behind it.

Born in Nashik, Shalaka's path led her to Symbiosis Institute of Technology (SIT), Pune, and eventually to Loughborough University, UK, through the prestigious Commonwealth Split-Site Scholarship. Her research on optimizing construction site safety through BIM-enabled automation addresses one of the most pressing challenges in civil engineering today – ensuring safer and smarter construction practices.

This achievement also reflects the power of global academic partnerships, bringing together expertise from Symbiosis International University and Loughborough University, united by a shared vision of advancing research with real-world impact.

Behind her success stands unwavering mentorship from Dr. Sayali Sandbhor and guidance from faculty at both institutions, shaping her into not only a scholar but also an innovator.

Shalaka's journey is proof that determination, the right guidance, and international collaboration can transform dreams into achievements. Her story will undoubtedly inspire countless young engineers and researchers to pursue bold ideas and embrace global opportunities.

BLUEPRINTS TO SUCCESS



Tejraj Group



CESS

Blueprints to Success: Student-Led Dialogues with Visionary Mentors



Tejraj Group
Celebrating 50 Years of Excellence



ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

Student : Thank you for giving us your time. Could you start with an introduction to your company, "Tejraj"?

Founder: Tejraj Group is a real estate development company driven by engineering. Unlike most firms that are marketing- or finance-focused, we emphasize engineering excellence. We work on both greenfield and brownfield projects. Greenfield involves purchasing land and developing it, while brownfield focuses on redevelopment—transforming older city areas with immense potential. Currently, our portfolio consists of 70% greenfield and 30% brownfield projects.

Student : What was your main motivation behind starting your firm? Was it planned or spontaneous?

Founder: I believe passion and profession must align for true growth. For me, this alignment came during 9th grade when I realized the lasting impact of real estate. Buildings define the character of cities and serve people for decades. I chose civil engineering with clarity about my goals. Though my family initially wanted me to pursue competitive exams or MBBS, I stayed firm. Moving to Pune in 1993 as a first-generation entrepreneur was tough, but my focus on residential buildings and persistence paved the way for success.



Student : Could you share the challenges you faced during your journey?

Founder: Starting as a first-generation entrepreneur with minimal resources was challenging. I built my network by supporting contractors, transforming carpenters into entrepreneurs. This mutual growth led to expansion into redevelopment and greenfield projects. Traveling over 50 km daily by bike to manage materials and build connections taught me resilience and perseverance.

Student : How has technology changed your way of working since 1993?

Founder: Technology has revolutionized construction—from advanced shuttering techniques to AI-driven solutions. Adaptation is key. Emerging startups often challenge established firms by leveraging AI. Staying relevant requires openness to innovation. For instance, 20 years ago, I built homes for my parents; now, I aim to build homes for your generation by understanding evolving preferences.

Student : Lastly, what advice would you give aspiring entrepreneurs in civil engineering?

Founder: Civil engineering offers endless opportunities. With India's rapid development, especially in states like Maharashtra, the scope for innovation and growth is vast. Real estate is a localized industry, requiring a deep understanding of regional preferences. Embrace change, focus on your passion, and continuously learn to adapt to new challenges. This dynamic and inclusive industry rewards resilience and vision.

Students: Thank you so much, Sir!

Another new and exciting initiative from the Department of Civil Engineering SIT-Pune: Blueprints to Success: Student Led Dialogues with Visionary Builders. As the name suggests, students have been given a chance to go visit certain people who have done notable work in the field of Civil Engineering.

The benefits of this are multiple, but the few prominent ones are Industry Connect, Student Communication Development, Highlighting of the Institute's Values and Standards, etc.

The process to this was to select a few students, train them on how to interact with people professionally and then arrange for a visit with an experienced professional in the industry of Civil Engineering. The students were given a chance to decide on which questions they were to ask but , only after getting them verified with their mentor faculty.

The interaction was with Mr. Tejraj Patil, the founder of the Tejraj Group, and the students who spearheaded this interaction were Ms. Avishruti Das, and Ms. Aroushi Bhagwat, from the 2023-27 batch.