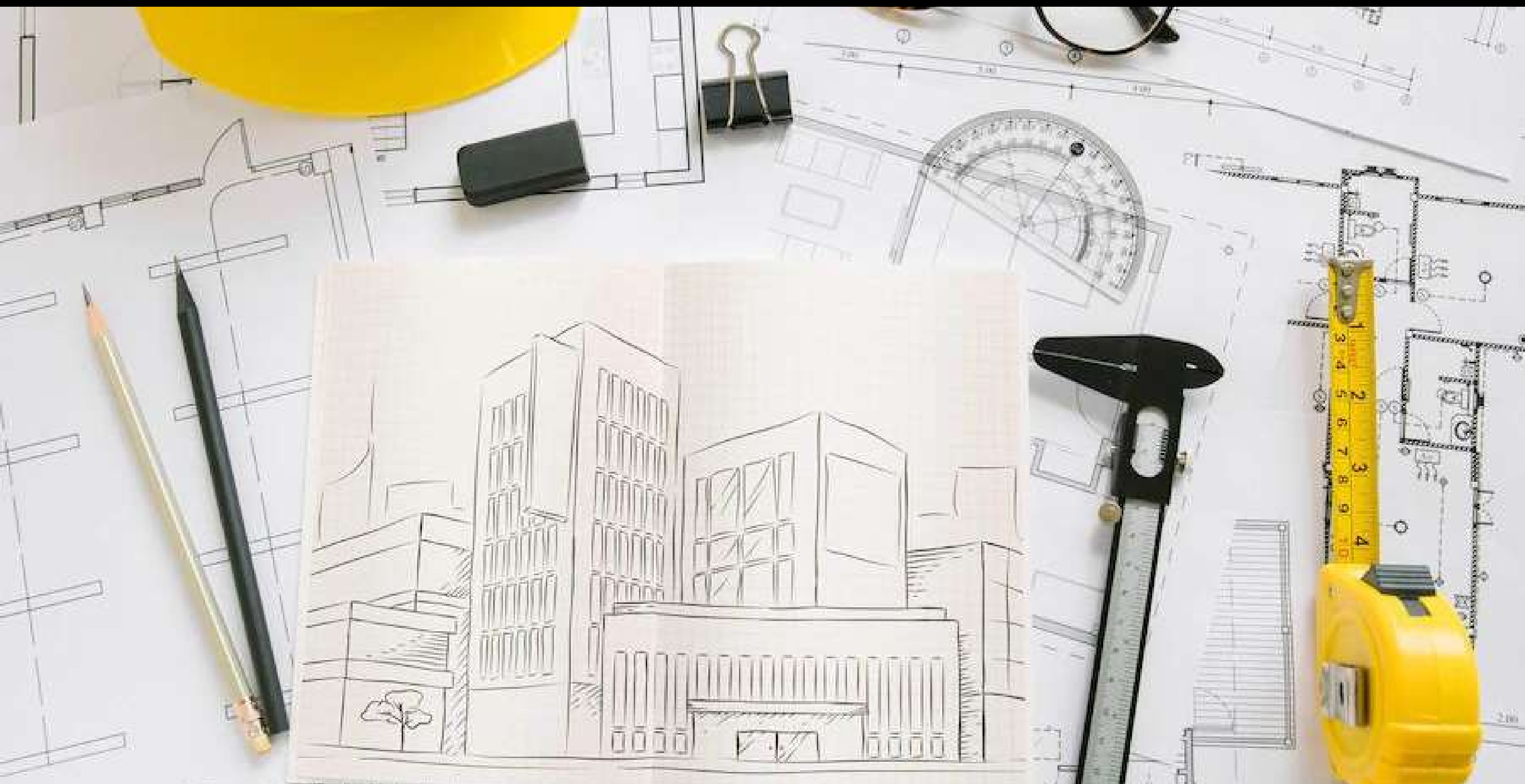


CIVIL'IVE NEWSLETTER

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



INTERNATIONAL
GUESTS

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About Civil'ive

WRITTEN BY SAMYAK RAI

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

Samyak Rai – Chief Editor

Mansi Asati – Co-Editor

Vision of the Department

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: 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 built environment.

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

Internationalization at Civil Engineering Department, SIT

Loughborough University, UK visited Civil Engineering Department, SIT

On 1st November 2022, Department of Civil Engineering hosted Institute and Department visit for the delegation from Loughborough University, UK. Following delegates from Loughborough University were present.

- Prof. Nick Jennings - Vice-Chancellor and President of Loughborough University
- Martyn Edwards – Director of Marketing and Advancement
- Dr Kirti Ruikar – University Special Envoy (India), School of Architecture Building and Civil Engineering (ABCE)
- Prof Bala (Vaidhy) Vaidhyanathan - University Special Envoy (India), Department of Materials
- Tanika Dhiri – Graduate Management Trainee
- Sanjana Mannadiar – International Officer for South Asia

With Civil department's existing collaborative ties with School of Architecture, Building and Civil Engineering, Loughborough University, the visit was helpful in drafting way forward!

During the visit, the team was briefed about on going funded project under EU India Horizon 2020 along with Commonwealth scholarship of PhD scholar visiting Loughborough for one year.

International Guest Talks/ Course co-teaching

Internationalization at Civil Department aims at providing latest state of art technical education and research in congenial learning environment to meet the societal needs.



International guest from CEWAS organization visited to PAVITR project site

Dr. Johanees Heeb, SEECON International, Switzerland visited Civil Engineering Department, Symbiosis Institute of Technology, Pune. He also had a student interaction on “Entrepreneurship and Capacity Development” and also visited PAVITR project site situated at Lavale village.



Industry Connect: Civil Department, SIT

ExploreIT and Adar Poonawalla Clean City Initiative at APCCI office at Mittal Court

Had a pointers based meeting with ExploreIT and Adar Poonawalla Clean City Initiative at APCCI office at Mittal Court. Had face to face discussion with CEO of APCCI Mr. Krishnan Komandur on Collaborative B.Tech project on live societal issue of waste. Soon students can work with Adar Poonawalla Clean City Initiative Projects. Service learning calendar with many exciting opportunities for students of Civil Engineering chalked out for next semester.



Site Visit to Precast India Infrastructure Pvt. Ltd.

Department of Civil Engineering under the supervision of Dr. Sanjay Kulkarni conducted a site visit for the Batch of 2020-24 & 2019-2023 on 9th of November 2022 to witness the working and functioning of the Precast India Infrastructure, Pune.

Precast India Infrastructures Pvt. Ltd. is a Pioneering joint initiative between one of Pune's most reputed civil contractors, Bhate Rajee Construction Company Pvt. Ltd. It was founded in 2010 with a mammoth production facility in Wade Bolhai, on the outskirts of Pune. PI IPL undertakes high volume contracts for IT buildings, commercial complexes, Industrial buildings. A Full-fledged precast solution for residential buildings will also be available very soon. PI IPL offers a one-stop 'design and build' solution. Since the start of Full-scale production in April 2012, PI IPL have successfully completed several projects in and around Pune with a cumulative built-up area close to 4 million Sq. ft.

Work on 3 landmark projects is already under way, with a Multi-Level Car Park for Infosys in Hinjewadi, The World Trade Centre Towers in Kharadi and state of the art Engine Testing Facility for Cummins India Limited in Kothrud.

Team of Builders Association of India visited to SIT on the occasion of Technical fest



Mr. Harpreet Singh, Chairman BAI felicitated by Dr. Sayali (HOD Civil, SIT)



Visit to NABL accredited material testing lab

Our Alumni and entrepreneur Mr Samar, very well explained and demonstrated the different aspects of his NABL accredited material testing lab. The students were astonished and inspired listening to his journey right from college to entrepreneurship



Civil Engineering students and faculty with BAI Team



Industry Connect

B.Tech Project evaluation by Civil Alumni of Batch 2009-13

Felicitating Mr. Ashish Pawar, Founder Director, Quadrone Reality, and Mr. Karunesh Jain, Founder Director, Moonwater (Alumnus 2009-13 batch). B.Tech project evaluation was done by Civil Alumni of batch 2009-13 on 15th November 2022.



Department of Civil Engineering, SIT
has signed Memorandum of Understanding with



A dialogue Café with a
Global Entrepreneur



Mr. Sudipto Goswami

Director, Bentley Education, India
Bentley Systems India Private Limited

23rd November 2022

Guest Lecture of Mr Amit Haridas

A guest lecture was organized on 3rd November 2022 in collaboration with Indian Institute of concrete on "Impact of temperature on concrete". Mr Amit Haridas who is principal consultant of "Concrete Info" delivered a informative lecture. Mrs Sucheta Kalawar, Secretary of Indian Concrete Institute accompanied the session. At the end of session, the summer internship certificates were also distributed by guest speaker.



ASCE AGM Event at Mumbai

Dr. Sayali Sandbhor SIT was invited to attend ASCE, Annual General Meeting, at World of Concrete Expo Mumbai on 14th October 2022.



Traffic Expo Event at Mumbai

Prof. Rushikesh and Prof. Humera from Civil Engineering Department, SIT visited Traffic Expo event, Mumbai on 17th November 2022.



Industry Connect

Visit to Water Treatment Plant with online SCADA monitoring station

Students and faculty from department of civil engineering SIT visited PCMC water treatment plant on 6th October 2022.



Ferrocement Workshop

Civil Department in collaboration with Ferrocement Society of India, conducted hands-on workshop on application of ferrocement for the Civil Engineering students of 2019-23, 2020-24, 2021-25 Batch.



Guest lecture delivered by Mr. Manoj Kumar Daniel, DGM, Maha Metro Rail Corporation Limited Pune

Mr. Manoj Kumar Daniel, DGM, Maha Metro Rail Corporation Limited Pune delivered a talk on 'Urban Planning with Integrated Mobility' on Thursday, 1st September 2022.



Civil Engineering students and faculty with DGM, Maha Metro Rail Corporation Limited Pune



Prof. Sagar Kolekar invited to host Engineers Day event organized by Institution of Engineers India



Key Achievements

The students from Civil Department, SIT delivered a presentation during Annual General Meeting of American Society of Civil Engineers.

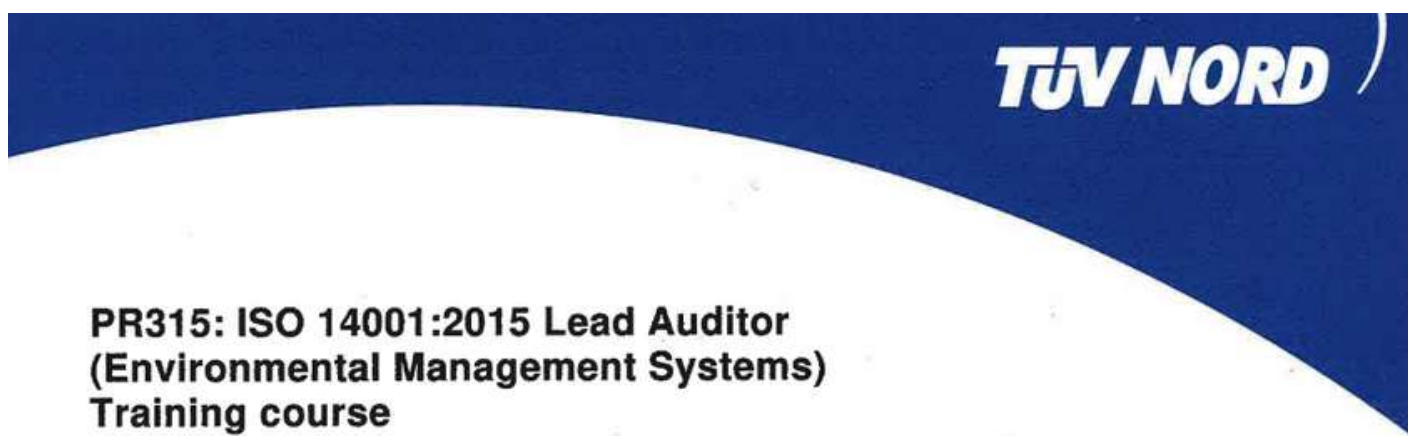


SIT students' presentation in ASCE AGM

Dr Sayali Apte from Civil Engineering Department, SIT received recognition certificate for completing 2 reviews for Elsevier Q1 journal



Dr Sayali Apte successfully completed ISO 14001 Lead auditor certification for environmental management system



Certificate of Achievement

Sayali Apte

has successfully passed all the course assessment requirements.

20th - 24th June 2022

Pune, INDIA

Prof. Rushikesh and his team completed experimental set up for BLE Beacon based Indoor Positioning System.

Thanks to Bar Code India Ltd for providing the hardware and sharing the technical expertise.



14 students of Civil 2019-23 batch selected by Godrej Properties for Internship with stipend 25000/- Per month and Pre-placement offer CTC 7 to 8 LPA



SIT is officially a fully functional ASCE student Chapter. One year establishment period activities application approved by ASCE

American Society of Civil Engineers

STUDENT ORGANIZATION

CHARTER

In recognition of the organization of the
**Symbiosis Institute of Technology
Student Chapter**

of the American Society of Civil Engineers
on November 10, 2022

the Region 10 Board of Governors has caused this Charter to be issued and by it grants to said Student Chapter all the rights and privileges provided in the Constitution and Bylaws of the Society.

Issued: November 15, 2022

Maria Peltz
Maria C. Lottman, P.E., ENV SE, F.ASCE
ASCE President 2021

Thomas W. Smith, III
Thomas W. Smith, III, ENV SE, CAE, F.ASCE
ASCE Executive Director

Civil TTC team secured first position in Indian Concrete Institute's National Poster Presentation and won prize money of 31000/-



Civil Engineering Society of Symbiosis completed 10 years and annual handover ceremony was held on 23rd August 2022



Dr Sayali Sandbhor , Prof Vaishnavi Dabir and Prof Mugdha Kshirsagar received best paper award at ISHVA 2022



Key Achievements

AICTE Amrit Sarovar Internship

AICTE Amrit Sarovar Internship for 15 students with 2 lakhs funding was successfully completed in given span of 15 days. It included study of Wadhale lake Panvel, site visit, making of 10 posters on given topics and its submission to AICTE as well as Urban Local Body of Panvel.



Mr. Vinayak Bidave (2020-24) secured first position in Inter Institute Badminton championship.



Mr. Saketh Bhartipudi (2019-23) secured first position in Inter Institute Table Tennis championship



Students of Batch 2019-23 got selected for IFAT University Challenge 2022



EXCEPTIONAL ACHIEVEMENT INDUSTRY INTERNSHIP

Congratulations

Mr. Ashwani Kumar, B. Tech Civil 2018-22

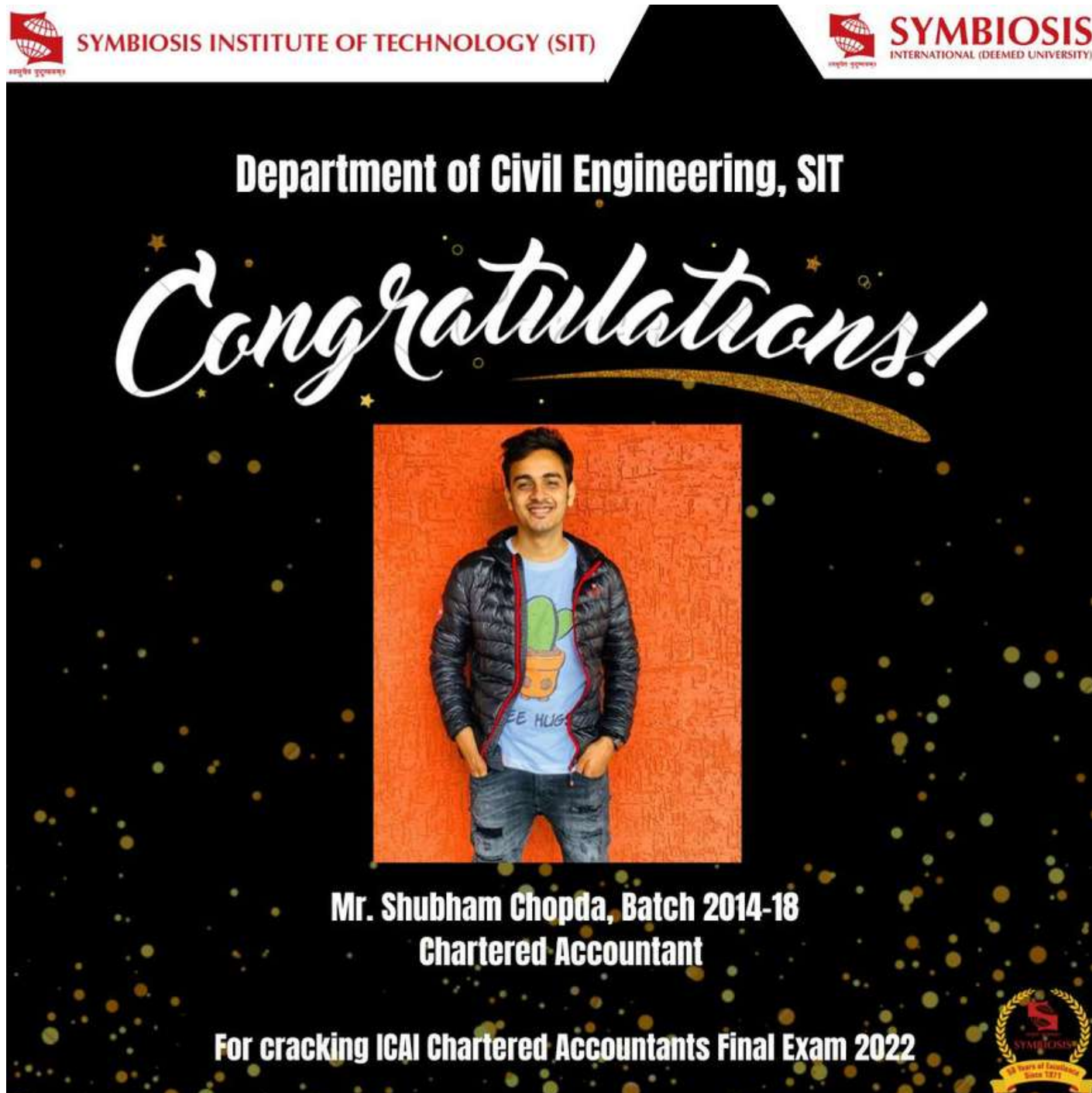


On extraordinary contribution to the company by helping the company save 40 Lakhs with your presence of mind and problem solving skills!

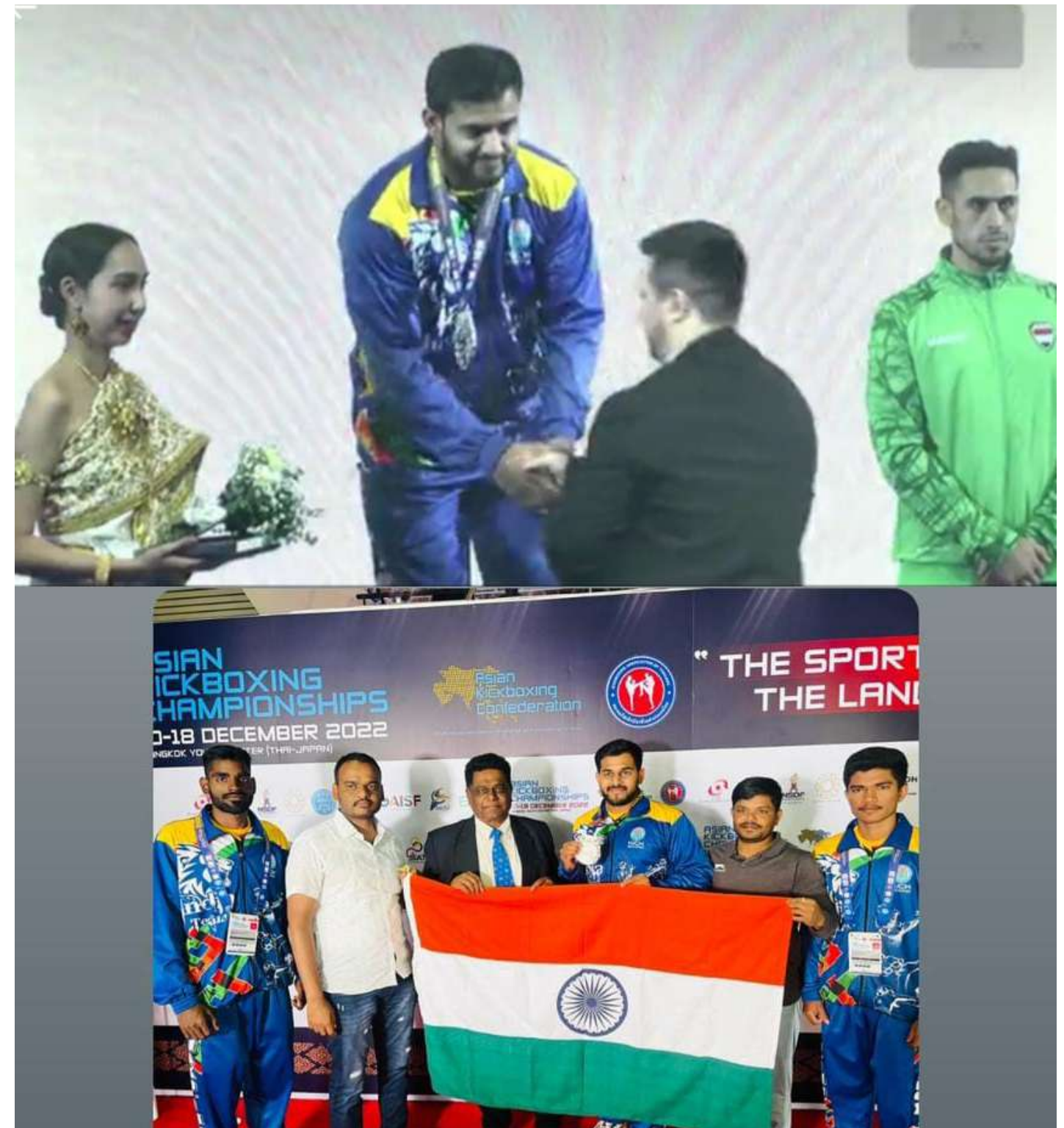


Student Achievements

Mr. Shubham Chopda, Batch (2014-2018) cleared ICAI Chartered Accountants Final Exam 2022



Mr. Raj Waswand (2018- 2022) won Silver Medal for India at Asian Kickboxing Championship, December 2022



Mr. Ajinkya Barmukh (2015-2019) on bagging the prestigious DAAD SCHOLARSHIP for undertaking fully funded Masters Program in "Hydro Science and Engineering" at TU Dresden, Germany



Mr. Ashish Ranjan (2018-2022) bagged the Bank of Baroda Achievers - Best All-Rounder Award



Highlights, Department of Civil Engineering

Congratulations

Ms. Shalaka Hire
Senior Research Fellow,
Civil Engineering, SIT

Home Supervisor
Dr. Sayali Sandbhor, Civil Dept, SIT
Host Supervisor
Dr. Kirti Ruikar, Loughborough University, UK


on receiving the very prestigious

COMMONWEALTH SCHOLARSHIPS

award includes 12-month fully funded study with a monthly stipend, at Loughborough University, UK for research in Building Information Modeling



SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)



VINAYAK BIDAVE
CIVIL BATCH 2020-24

Congratulations
For Selection to
The Semester Exchange Program
@ **HAMBURG UNIVERSITY OF TECHNOLOGY, GERMANY**

SYMBIOSIS INSTITUTE OF TECHNOLOGY (SIT)
Constituent of Symbiosis International (Deemed University), Pune

Our student of batch 2019-2023, Civil Engineering Department, has been selected as **Research Intern by New York University's USA-India Summer Undergraduate Research Program**

Congratulations!



Diksha Sharma
T.Y. Civil Engineering, SIT



International exposure to students



Tech fest

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)
19th Convocation Ceremony
Saturday, 10th December, 2022

Chief Guest
Smt. NIRMALA SITHARAMAN
Hon'ble Minister of Finance and Corporate Affairs, Government of India

Presided over by
Prof. (Dr.) S. B. Mujumdar
Chancellor, SIU



2018-22 Batch Convocation

