

Newsletter

Department of Civil Engineering SCMS School of Engineering and Technology

<p>Vision</p>	<p>To emerge as a premier department, empowering Civil Engineering professionals and research-oriented innovators for sustainable development.</p>
<p>Mission</p>	<ul style="list-style-type: none"> ● Impart industry-relevant Civil Engineering education that promotes ethical conduct and lifelong learning. ● Develop innovative problem-solving skills to address societal needs and environmental challenges in infrastructure development. ● Enhance service learning and research through collaboration with government departments and local bodies.

ABOUT THE DEPARTMENT

The Department of Civil Engineering has been in existence since the inception of SSET in 2001. The department comprises highly experienced and well-qualified faculty members. It offers one undergraduate program, two postgraduate programs, and PhD programs. The U.G program is accredited by the National Board of Accreditation (NBA). SCMS Water Institute, which is a "Centre of Excellence on Water", is working jointly with the department.

For questions and feedback email civil.data@scmsgroup.org and will be in touch.

1



Add on course on “Scholarly writing for Engineers: From research concepts to journal publications”

The Department of Civil Engineering conducted five-day add on course on “Scholarly writing for Engineers: From research concepts to journal publications” on 18 August 2025 to 22 August 2025. This course was intended to provide the postgraduate students with valuable insights, tools, and strategies to elevate their academic writing proficiency. Dr. Ratish Menon, Professor, Dr. Nisha L., Professor, Dr. Sanju Sreedharan, Associate Professor, Dr. Praseeja A. V., Associate Professor, Dr. Akhila M. Associate Professor, Dr. Lakshmipriya Assistant Professor, Ms. Tenu Syriac, Assistant Professor, Civil Engineering Department were the resource persons.

.....

.....

ResilientX 2025 – Engineering Ideas for a Safer Tomorrow

The Department of Civil Engineering organized a two-day hackathon “ResilientX 2025 – Engineering Ideas for a Safer Tomorrow” on 19 September to 20 September 2025. The event was aimed to inspire students to develop innovative engineering solutions for disaster mitigation and resilience. The hackathon comprised three competitive rounds, where students presented creative ideas and models addressing real-world challenges in disaster preparedness and sustainable development. Day 2 featured the inauguration of the association sub-clubs TechFrame and ArteFrame, along with a seminar on “When nature tests us: Civil Engineering for a resilient future” delivered by the Chief Guest Dr. Ramkrishnan R., Scientist C, Central Academy for State Forest Service, MoEFCC, Govt. of India.



Accredited by



OZO FEST

The Civil Engineering Department Association FRAMES organized “OZO FEST”, a Model Making Competition, on 16 September 2025 as part of World Ozone Day celebrations. The event encouraged students to create 3D models from scrap materials, focusing on innovative solutions to protect the ozone layer. Students from various branches of SCMS School of Engineering and Technology participated with creativity and enthusiasm, presenting models on renewable energy, eco-friendly construction, and sustainability.

.....

.....

3-day workshop on “Advanced surveying techniques”

The Department of Civil Engineering conducted 3-day workshop on “Advanced surveying techniques” on 6 October to 8 October 2025. Third semester civil engineering students attended the workshop. The workshop enhanced the knowledge and practical skills of participants in modern and sophisticated surveying methods beyond the basics. Mr. Ajith Lal S., Head Surveyor, Cill Associates, Kochi was the resource person.

.....

.....

Guest lecture on “Scientific principles behind Vastu Shastra in building design”

The Department of Civil Engineering organized a guest lecture on “Scientific principles behind Vastu Shastra in building design” for the B.Tech Civil Engineering students on 24-09-2025. The session aimed to bridge the gap between traditional Indian knowledge systems and modern engineering practices by exploring the scientific basis of Vastu Shastra and its relevance in contemporary building design. The resource person for the lecture was Mr. Girish C. G., CEO, GM Associates, an eminent expert in Vastu Shastra and sustainable architecture.





.....

.....

Technical Seminar: “UPGRADE TO UPDATE”

[30-07-2025] Resource Person: Mr. Akhilraj T, Metrolla Steels Ltd. (METCON TMT)

A technical seminar was conducted for civil engineering students, focusing on the uses and benefits of TMT in construction materials and industry trends. The session covered topics such as the manufacturing process of TMT steel Bars, Green Building, and Green Steel.



— Accredited by —



Global Career Path after B.Tech CE

[05-08-2025] Resource Person: Kevin Paul Jose , GeeBee Education

A session on Global Career Paths after Civil Engineering was an eye-opener on diverse career opportunities. The talk covered key aspects: skill development, global markets, and emerging industry trends. It also highlighted career roles in areas like construction, sustainability, and consultancy, helping students make informed decisions about their future.



FACULTY ACHIEVEMENT

Ms.Tennu Syriac, Assistant Professor, Ms. Nandita Mohan, Assistant Professor and Mr. Jerry Anto Assistant Professor, Civil Engineering Department, SCMS School of Engineering and Technology, Karukutty attended Construction Technology Conclave 2025 organized by RDS BIM Design Engineering Pvt. Ltd. on 11 September 2025 at Infopark auditorium Koratty. This was aimed to explore the latest advancements, trends, and challenges in construction, with focus on Building Information Modeling.

6



Accredited by



.....
.....
Dr. Lakshmi Priya, Assistant Professor, Civil Engineering Department published a paper titled “Source apportionment of heavy metals in sediments of an industrial belt in Kochi (India) using positive matrix factorization” in Soil and Sediment contamination: an international journal, volume 34, September 2025.
.....
.....

A Knowledge sharing Program on “Wind tunnel study for tall buildings” was held on 27 November 2025 by Ms. Anjana Susan John, Assistant Professor, Civil Engineering Department, SCMS School of Engineering and Technology, Karukutty.
.....
.....

STUDENT ACHIEVEMENTS

Ms. Fathima Farzana, a sixth semester B.Tech Civil Engineering student, secured First Prize in the Quiz-Time event conducted on 3 December 2025 as part of the Tech Fest organized by Holy Grace Group of Institutions, Mala. Mr. Hrishu Abhimanyu, a sixth semester B.Tech Civil Engineering student, won the Second Prize in the same event.
.....
.....

Ms. Durga V. Nair and Ms. Annapoorna Lekhi, B.Tech Civil Engineering students of the 2021–2025 batch, secured second place in the Final Year B.Tech Project Competition (ProComp 2024–25) for their project titled “*Development of Pollution Potential to Rank Existing Dumpsites.*” The project was carried out under the guidance of Dr. Lakshmi Priya, Assistant Professor, Department of Civil Engineering. The competition was conducted under APJ Abdul Kalam Technological University and



held at Albertian Institute of Science and Technology on 23 September 2025, jointly organized by the Graduates' Association of Civil Engineers (GRACE) and the Albertian Institute of Science and Technology.

 **From the Editor's Desk**

Lead Editor: Ms. Nandita Mohan (Assistant Professor, CE)

Student Editorial Team

- Jismi Shaju | Student Coordinator, S8 CE
- Hudha Salim | Student Coordinator, S8 CE
- Ms. Niloofer Sulthana, S6 CE
- Mr. Sanjay Sajan, S4 CE

For questions and feedback email civil.data@scmsgroup.org and will be in touch.

.....

.....



— Accredited by —

