



ASCE – SVCE Student Chapter

Sri Venkateswara College of Engineering (Autonomous)
Karakambadi Road, Tirupati – 517507, Andhra Pradesh, India

About ASCE

The American Society of Civil Engineers (ASCE) is a globally recognized professional association dedicated to advancing the field of civil engineering and enhancing the quality of life through engineered and natural systems. Established in 1852, ASCE is the oldest national engineering society in the United States and today represents hundreds of thousands of civil engineers and students worldwide.

The American Society of Civil Engineers (ASCE) is the world’s oldest and one of the largest professional organizations for civil engineers, with over 160,000 members across more than 177 countries. ASCE leads the civil engineering profession by advancing technical knowledge, supporting lifelong learning, promoting ethical standards, and advocating for infrastructure and public welfare. It provides invaluable resources, networking opportunities, and professional development to engineers at all stages — from students to seasoned professionals.

About the ASCE – SVCE Student Chapter

The **ASCE – SVCE Student Chapter** at Sri Venkateswara College of Engineering (SVCE), Tirupati is a **student-driven professional body** functioning under the Department of Civil Engineering. The chapter is committed to bridging classroom learning with industry exposure and real-world professional skills.

The chapter aims to:

- Enhance technical knowledge and practical understanding of civil engineering concepts.
- Foster ethical professionalism and leadership among students.
- Provide platforms for networking with academicians, practitioners, and industry experts.
- Support community engagement and outreach activities relevant to civil infrastructure and sustainability.

Vision & Mission

Vision

To empower future civil engineers with technical excellence, professional integrity, and a commitment to societal development.

Mission

- To organize workshops, seminars, and training sessions that advance civil engineering knowledge.
- To facilitate student participation in national and international ASCE events.
- To strengthen industry-academy connectivity through interactions with experienced professionals.
- To nurture leadership, teamwork, and project management skills among members.

Key Objectives

The ASCE – SVCE Student Chapter works to:

1. Promote the civil engineering profession among undergraduate and postgraduate students.
2. Provide experiential learning opportunities beyond the curriculum — such as field visits, seminars, and technical competitions.
3. Facilitate knowledge exchange through guest lectures by industry specialists and academic researchers.
4. Encourage students to contribute to community and infrastructure development initiatives.

Chapter Structure & Leadership

Faculty Advisor

Dr. O. Eswara Reddy, **M.Tech. (Geotechnical Engg.), Ph.D.**
FIE, FIGS, M.ASCE, MISSMGE, MIRC, MISTE, MISRMTT, MIGS, MISCA, CEng (India)
Professor & Dean (Academics)
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Practitioner Advisor-1:

Dr. Rama Raju Kunadharaju, M.ASCE
Chief Scientist (Retired),
CSIR-Structural Engineering Research Centre,
CSIR Campus, Taramani, Chennai – 600113,
Tamil Nadu, INDIA.



Practitioner Advisor-2:

Mr. C A Prasad, M.ASCE
Director,
Metey Engineering & Consultancy Pvt. Ltd.,
2-4-216, Road 9A,
Snehapuri Colony, New Nagole (V),
Hyderabad-500035, India.



Student Officers

Executive Committee. The management of the Engineering Club shall be vested in an Executive Committee whose voting members shall consist of the officers of the Engineering Club.

Officers. The Officers of the Executive Committee shall be a President, Vice President, a Secretary, a Treasurer and a Past President.

04-02-2025 to 31-12-2025

Officer Names	Role	Email Address	Phone Numbers
V. Harsha Varma	President	2023civ.134@svce.edu.in	9491782931
G. Gireesh Babu	Vice President	2023civ.112@svce.edu.in	9290244346
P. Yaswanthi	Secretary	yaswanthipala0502@gmail.com	7075037966
Mantha Harish	Treasurer	2023civ.117@svce.edu.in	7989678788



01-01-2026 to till date			
S. Jagan Mohan	President	2023civ.l22@svce.edu.in	6302589041
A. Harsha Vardhan Reddy	Vice President	2023civ.r01@svce.edu.in	8686871687
Shaik Bar Rizvana	Secretary	2024civil.l20@svce.edu.in	9014507600
Billupati Pavan Kumar	Treasurer	2023civ.r103@svce.edu.in	7306988887

Pictures of Student Officers

04-02-2025 to 31-12-2025



V. Harsha Vardhan
President



G. Gireesh Babu
Vice President



P. Yaswanthi
Secretary



Mantha Harish
Treasurer

01-01-2026 to Till date



S. Jagan Mohan
President



A. Harsha Vardhan Reddy
Vice President



Shaik Bar Rizvana
President



B. Pavan Kumar
Treasurer

Membership

Membership in the ASCE – SVCE Student Chapter is open to all civil engineering students at SVCE. Benefits of membership include:

- Priority access to technical workshops, training, and industry talks.
- Eligibility to participate in field visits and industrial exposure programs.
- Opportunities to present projects and technical papers at conferences and symposiums.
- Networking with professionals, alumni, and ASCE communities across India and abroad.

Fees: Rs. 250/Student/Academic Year

Activities & Events

The ASCE – SVCE Student Chapter organizes a wide range of activities to enrich the educational experience of its members, such as:

◆ Technical Workshops & Seminars

A Seminar on “Practical Insights into the Construction of Irrigation Structures”

27th March, 2025

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organized A Seminar on “Practical Insights into the Construction of Irrigation Structures” under American Society of Civil Engineers Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 27th, March, 2025 from 10:00 A.M. to 12:00 P.M.
- The resource person of the event is Mr. T. Murali, Deputy Executive Engineer, TGP & GNSS Circle, Water Resources Department, Tirupati
- 70 Students and 7 Faculty members attended the event.
- Mr. T. Murali, Deputy Executive Engineer explained the need of irrigation structures and the design perspectives of those structures. He enlightened the students with his vast experience and knowledge on the execution of the irrigation projects.
- He showed onsite pictures of the various components of the irrigation structures and explained the challenges faced during their construction. Students listened the lecture very enthusiastically and understand the role of civil engineers in executing the projects.



◆ Guest Lectures & Industry Talks

Inaugural of “ASCE SVCE Student Chapter” &

A Guest Lecture on “Innovative Construction Technologies”

09th April, 2025

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organized the Inaugural of American Society of Civil Engineers Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter and a Guest Lecture on “Innovative Construction Technologies” for Civil Engineering students on 09th April, 2025 from 02:00 p.m. to 04:00 p.m.

- Dr. N. Sudhakar Reddy, Principal of SVCE; Dr. O. Eswara Reddy, Professor and Faculty Advisor -ASCE SVCE Student Chapter; Dr. M. Chittaranjan, Professor and Head of the Department of Civil Engineering, also graced the occasion. Mrs. G. Gnana Prasanna, Assistant Professor and Coordinator - ASCE SVCE.
- The Chief Guest and the Guest Speaker of the event is Mr. C. A. Prasad, Director, Metey Engineering & Consultancy Pvt. Ltd., President of PSI, Hyderabad and Practitioner Advisor of ASCE SVCE Student Chapter.
- 126 students and 10 faculty members from the host institution participated in the inaugural ceremony.
- Students got inspired by the speaker and got enriched with knowledge on latest technologies used in the industry, industry needs, challenges, and opportunities in the field of Civil Engineering in general and Geotechnical Engineering in particular. In addition, a good interaction took place between the speaker and participants.



An Expert Lecture on “Geotechnical Engineering - It's Importance, Applications & Case Studies”

27th December, 2025

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organized An Expert Lecture on “Geotechnical Engineering - It's Importance, Applications & Case Studies” under ASCE SVCE Student Chapter for Civil Engineering students on 27th December, 2025, from 11:30 A.M. to 12:30 P.M.
- 120 Students and 6 faculty members participated in the event.
- The resource person elaborated on the critical role of Geotechnical Engineering in the planning, design, and construction of infrastructure projects such as foundations, retaining structures, embankments, and earth dams.
- The session was highly interactive, encouraging students to engage in discussions and seek clarification on contemporary issues and emerging trends in Geotechnical Engineering. The lecture not only enhanced the technical understanding of the participants but also motivated them to explore research and career opportunities in this specialized domain.



📌 Field & Industrial Visits

Planned trips to infrastructure sites, construction projects, and research centers to observe real-world engineering practices and methods.

Industrial Visit to Harini RMC plant, Renigunta, Tirupati, Andhra Pradesh.

25th September, 2025

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organised an industrial visit to Harini RMC plant, Renigunta, Tirupati, Andhra Pradesh under ASCE Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 25th September, 2025, for II-I B. Tech Civil Engineering Students.
- 62 students and 2 faculty members participated in the visit.
- The visit provided practical exposure to the production process of Ready Mix Concrete, including batching, mixing, quality control, and transportation. Students gained insight into mix design, material testing, plant operations, and quality assurance practices. The visit enhanced students' understanding of modern concrete technology and its application in construction projects.



Industrial Visit to Mylavaram Dam, Kadapa District, Andhra Pradesh

02nd September, 2025

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organised an industrial Visit to Mylavaram Dam, Kurnool District, Andhra Pradesh, under ASCE Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 02nd September, 2025, for III-I B. Tech Civil Engineering Students.
- 55 students and 2 faculty members participated in the visit.
- The visit provided practical exposure to dam components, water storage systems, and dam management practices. Students gained firsthand knowledge of planning, design, operation, and maintenance aspects of water resources projects. The industrial visit effectively bridged the gap between theoretical concepts and real-time field applications in civil engineering.



Industrial Visit to OWK Reservoir, Kurnool District, Andhra Pradesh

29th January, 2026

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organised an industrial Visit to OWK Reservoir, Kurnool District, Andhra Pradesh, under ASCE Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 29th January, 2026, for II-II B. Tech Civil Engineering Students.
- 50 students and 3 faculty members participated in the visit.
- The visit provided practical exposure to reservoir components, water storage systems, and irrigation management practices. Students gained firsthand knowledge of planning, design, operation, and maintenance aspects of water resources projects. The industrial visit effectively bridged the gap between theoretical concepts and real-time field applications in civil engineering.



✦ Competitions & Hackathons

Civil engineering quizzes, design challenges, poster presentations, and case-study competitions aimed at enhancing analytical and creative skills.

Group Discussion

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organized a Group Discussion on *Sustainable Infrastructure Development, Use of Artificial Intelligence in Civil Engineering, and Challenges in Urban Infrastructure Development* under ASCE Sri Venkateswara

College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 23rd August, 2025 from 10:00 AM. to 12:00 PM.

- 40 Civil Engineering students actively participated and shared insights on sustainability, digital tools, and modern infrastructure challenges. The session enhanced students' technical awareness, communication skills, and critical thinking abilities. The faculty advisor judged the event. Overall, the event successfully promoted professional learning and collaborative discussion.



Paper Presentations

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organized a paper presentation on *Smart Cities and the Role of Civil Engineers in Digital Transformation* under ASCE Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 1st November, 2025 from 11:00 AM. to 12:00 PM
- 20 Civil Engineering students actively participated. Civil Engineering students presented papers highlighting the use of BIM, GIS, IoT, and digital tools in urban infrastructure development. The presentations focused on sustainable planning, smart transportation, and efficient resource management. Students demonstrated innovative ideas and technical understanding of modern civil engineering practices. The event enhanced research aptitude, presentation skills, and professional awareness among participants. Overall, the session successfully encouraged academic excellence and industry-oriented learning.



Technical Quiz Competition

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organized a Quiz competition under ASCE Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 4th February, 2026, from 10:00 AM to 12:00 PM

- 45 Civil Engineering students actively participated. The quiz tested students' knowledge of core civil engineering concepts, structures, materials, and real-world engineering applications. The picture quiz round enhanced visual interpretation and practical understanding of civil engineering practices. The event encouraged active participation, teamwork, and analytical thinking among students.



◆ Community Outreach & Social Initiatives

Activities that allow members to contribute to the public good — e.g., awareness campaigns on water conservation, local infrastructure improvement projects, sustainability drives, etc.

Special Project: Outreach Activity on “Strategies of sustainable development of village and Organic farming” 3rd October, 2025

- The Department of Civil Engineering of Sri Venkateswara College of Engineering organized an outreach program on *Strategies of sustainable development of village and Organic Farming in the Village Venkatapuram* under ASCE Sri Venkateswara College of Engineering (ASCE SVCE) Student Chapter for Civil Engineering students on 3rd October, 2025, from 02:00 PM to 04:00 PM.
- The program aimed to create awareness among villagers about sustainable infrastructure, water conservation, sanitation, eco-friendly construction, and organic agricultural practices. Students interacted with the local community and explained low-cost, sustainable solutions for rural development.
- Students of ASCE SVCE Student Chapter imparted knowledge on water conservation, sanitation, eco-friendly housing, renewable energy, and effective waste management to the villagers.
- The activity highlighted the role of civil engineers in improving rural living standards through sustainable and cost-effective solutions.
- 15 Students and 1 faculty member participated in the program. 25 villagers actively involved in the program.
- The outreach project created awareness among villagers about sustainable development practices, water conservation, sanitation, eco-friendly infrastructure, and organic farming methods, enabling them to understand practical and low-cost solutions for rural improvement.
- The project strengthened the relationship between the institution and local community and also elevates the role of civil engineers in addressing rural development challenges.



Connect With Us

📍 Department of Civil Engineering

Sri Venkateswara College of Engineering (SVCE), Tirupati

✉ **Email:** ascsvcestudentchapter@gmail.com

🌐 **Website:** https://svce.edu.in/files/civil/ASCE_SVCE_Student_Chapter.pdf

🔗 Social Media:

- *Facebook:* [Link]
- *Instagram:* [Link]
- *LinkedIn:* [Link]

Useful Links

- **Department of Civil Engineering – SVCE:** svce.edu.in/ce.php
- **SVCE Home Page:** svce.edu.in
- **ASCE Global Website:** ASCE.org

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