



ASCE Sree Vidyanikethan Engineering College (ASCE SVEC) Student Chapter

One Year Period of Events

January 2021 to December 2021

Contact Information

- *ASCE SVEC Student Chapter*

Department of Civil Engineering,
Sree Vidyanikethan Engineering College,
Sree Sainath Nagar, A. Rangampet, Tirupati – 517 102,
Andhra Pradesh, INDIA.

- *Email Addresses*

- ✓ orekantieswar@gmail.com

- ✓ asce@vidyanikethan.edu

- *Website, Facebook, Newsletter, etc. Addresses*

- ✓ <https://www.svec.education/department/civil-engineering/#professional-chapters>

- ✓ <https://www.facebook.com/SreeVidyanikethanEngineeringCollegeOfficial>

- ✓ <https://www.instagram.com/sreevidyanikethanenggcollege/>

- ✓ <https://www.linkedin.com/in/head-dept-of-civil-engineering-svec-103291117/>

Student Officers - 2021

- **President:** Ms. A. Susmitha, IV B.Tech. CE,
akkisusmithareddy@gmail.com
- **Vice President:** Mr. Y. Venkata Vinod Reddy, IV B.Tech. CE,
yerasi.edu@gmail.com
- **Recording Secretary:** Ms. A. Dhanusree, IV B.Tech. CE,
dhanusreeavula111@gmail.com
- **Corresponding Secretary:** Ms. E. Sravani, IV B.Tech. CE,
pinkysravz57729@gmail.com
- **Treasurer:** Mr. T. Jyothish, IV B.Tech. CE,
jyothishjyo369@gmail.com

Chairpersons of Standing Committees -2021

- **Activities Committee:** Ms. Pathikonda Prathyusha, IV B.Tech. CE,
pathikondaprathyusha@gmail.com
- **Fund raising Committee :** Mr. Shaik Raisual Islam, IV B.Tech. CE,
shaikraisualislam@gmail.com
- **Publicity Committee:** Ms. Bommajji Shashanka, IV B.Tech. CE
bshashanka269@gmail.com
- **Member ship committee:** Mr. R. Uday Kiran, IV B.Tech. CE,
udaykiranr01@gmail.com
- **Meeting Committee:** Mr. Kandepu Sai Charan, IV B.Tech. CE,
saicharankandepu@gmail.com

Student Officers - 2022

- **President:** Mr. Nakkala Devendra, III B.Tech. CE,
ndevendra860@gmail.com
- **Vice President:** Mr. Nadavala Pavankumar, III B.Tech. CE,
pavannadavala@gmail.com
- **Recording Secretary:** Ms. Yarasani Yathiswari, III B.Tech. CE,
yathishwariyarasani9032@gmail.com
- **Corresponding Secretary:**
Ms. Ginkala Harshitha Reddy, III B.Tech. CE,
g.harshithareddy2002@gmail.com
- **Treasurer:** Ms. Endla Nagasai Meghana, III B.Tech. CE,
meghanaendla12@gmail.com

Advisors

		Name	Email address	Phone	ASCE membership number
Current	Faculty Advisor	Dr. O. Eswara Reddy	orekantieswar@gmail.com	9966652266	10958148
	Practitioner Advisor 1	Dr. Rama Raju, Kunadharaju	krāju@serc.res.in, ramaraju1960@gmail.com	9444921098	396396
	Practitioner Advisor 2	Pasupula Suresh K Gupta	sureshgupth@gmail.com, suresh.gupta@ch2m.com	9676706947	10961139

- ***Faculty Advisor:***

Prof. Dr. O. ESWARA REDDY, M.Tech. (Geotechnical Engg.), Ph.D.
FIE, FIGS, M.ASCE, MISSMGE, MIRC, MISTE, MISRMTT, MIGS, MISCA, CEng (India)
Chairman–BOS and Head, Department of Civil Engineering,
Former Vice Principal, 2nd Shift Polytechnic
Sree Vidyanikethan Engineering College (Autonomous),
Sree Sainath Nagar, A. Rangampet - 517 102,
Tirupati, Chittoor Dist., A.P., INDIA.



Advisors

- ***Practitioner Advisor-1:***

Dr. Rama Raju, Kunadharaju, M.ASCE

Chief Scientist, Chief Scientist,

Advanced Seismic Testing and Research Lab,

CSIR-Structural Engineering Research Centre

CSIR Campus, Taramani, Chennai – 600113, Tamil Nadu, INDIA.



- ***Practitioner Advisor-2:***

Mr. Pasupula Suresh K Gupta, M.ASCE

TGE Sr. Lead for India and Manila,

Jacobs, India.



Financial Summary

- Dues Structure (*\$37.5/year*)
- As of December 31, 2021
 - Total income: INR. 23,000
 - Total expenditures: INR. 16,280
 - Cash balance: INR. 6,720
 - Accounts receivable: None
 - Accounts payable: None

Vision

To inspire student members to become future leaders in the field of Civil Engineering to serve the society.

Mission

- Nurture the student members with fundamental engineering knowledge, a broad set of skills, and an inquisitive attitude for creating innovative civil engineering solutions to serve industry and community through guest lectures, quiz programs, seminars, workshops and conferences.
- Imbibe excellent oral and written communication skills in student members through lectures, group discussions, debates, newsletter preparation and technical report writing.
- Develop leadership skills and interpersonal skills of student members by organizing various events such as social gatherings and outreach activities.
- Expose student members to real time problems by conducting field/industrial visits
- Expose student members to real time problems and work culture by providing industry internships
- Encourage student members to organize/participate in annual programs along with student chapters of other colleges and ASCE India Section/ASCE Southern Section.
- Inspire student members to attend ASCE national and International Competitions.
- Assist interested members to find external guide for their project work among the practitioner ASCE members
- Encourage student members to make use of online materials and e-learning programs from ASCE and other related sources for enhancing their civil engineering knowledge.

Goals and Objectives

Goals:

- *Majority of students in the Department of Civil Engineering are members of, and engage in, ASCE SVEC Student Chapter.*
- *Student members develop and apply innovative, state-of-the-art practices and technologies for safe, resilient, and sustainable civil engineering solutions.*
- *ASCE SVEC Student Chapter advances the educational and professional standards for civil engineers.*
- *Reach out to the community through service projects/outreach activities.*
- *The industry and public values the essential role of civil engineers in the society.*
- *Student members choose their career in Civil Engineering.*
- *Development of new skill sets in the field of civil engineering*

Objectives:

- *Cooperating with the India Section of ASCE (hereafter “ASCE-India Section”) in the furtherance of ASCE’s aim and activities, particularly in reference to students.*
- *Develop contacts with the local, regional, and national civil engineering community.*
- *Promoting cooperation among the Practicing Engineers/Academicians and Students for the advancement and dissemination of knowledge in the field of Civil Engineering*
- *Develop a support network for students within the civil engineering programs*
- *Creating suitable environment for learning current trends and knowing about exciting professional/teaching/research opportunities in civil engineering*
- *Expose student members to the real-life challenges of civil engineering*
- *Enhancing their ideology and ability in solving critical/typical civil engineering problems*
- *Develop leadership skills and public relationship skills among the students to produce future leaders of civil engineering.*
- *Imbibe excellent oral and written communication skills in student members*
- *Exploring the possibilities of industry internships and placements for students*
- *Inspiring students to pursue higher education in civil engineering*
- *Creating motivation and passion in engineering professional work*
- *Use learned civil engineering skills to benefit the local community/society*
- *Doing all other things incidental or conducive to the attainment of the above named objectives.*

Goals: Action Plan, Target and Results

Goals and Objectives	Action Plan	Target	Actual Result
Majority of students in the Department of Civil Engineering are members of, and engage in, ASCE SVEC Student Chapter.	Motivating all civil engineering students through the membership committee of ASCE SVEC Student Chapter	All Seniors, Juniors, Sophomores and Freshmen students of Civil Engineering	100% of students are members of ASCE SVEC and ASCE
Promoting cooperation among the Practicing Engineers and Students for the advancement and dissemination of knowledge in the field of Civil Engineering	Conducting various Guest Lectures/Expert Lectures in different domains of civil engineering for the benefit of students in	All Seniors, Juniors and Sophomores students of Civil Engineering	03 No. of Guest Lecture, and 03 Ethics topics were conducted and interaction of students with the experts was fruitful for gaining knowledge
Development of new skill sets in the field of civil engineering	Adopting the new skill development programs for students	All Seniors, Juniors and Sophomores students of Civil Engineering	Structural Photography program was organized and students got enriched with the new skill sets.
Develop leadership skills and public relationship skills among the students to produce future leaders of civil engineering.	Conducting the events leading to the development of leadership skills and public relationship skills among the students	All Seniors, Juniors and Sophomores students of Civil Engineering	Poster Presentation was organized and students got benefited from the program.

Goals: Action Plan, Target and Results

Goals and Objectives	Action Plan	Target	Actual Result
Expose student members to the real-life challenges of civil engineering	Organizing field visits/site visits to expose students to real time problems and construction practices in civil engineering	All Seniors, Juniors and Sophomores students of Civil Engineering	05 Field visits were conducted and students got exposed to the field problems and construction practices.
Exploring the possibilities of industry internships and placements for students	Exploring possibilities of industry internships and placements for students	All Seniors, Juniors and Sophomores students of Civil Engineering	57 No. of students members were sent to industry internships in various civil engineering companies in India and students got enriched with latest civil engineering practices and work culture
Reach out to the community through service projects/outreach activities.	Organizing the service project/outreach activity/special project in nearby villages	Seniors, Juniors, Sophomores and Freshmen students of Civil Engineering	Outreach Activity - An Awareness Programme on "Rainwater Harvesting" at Tirupati, Chittoor district, Andhra Pradesh, India and other two Special Project conducted for the benefit of community. Students got nurtured how to give back to the society.

Membership Statistics

- 480 Members
- 480 ASCE National Society-level members
 - Seniors: 93
 - Juniors: 114
 - Sophomores: 141
 - Freshmen: 132

Meeting Statistics

- 06 professional meetings with an invited speaker
- 04 meetings with student presentations and/or paper(s) presented
- 03 professional licensure meetings and/or ethics topics presented
- 05 field trips
- 02 social functions
- 02 that attended Section/Branch meetings

Chapter Recognition: 2021 Certificate of Commendation



This is to certify that

Sree Vidyanikethan Engineering College

Has been awarded a

2021 Certificate of Commendation

In Recognition by the Committee on Student Members as an
Outstanding Student Chapter of the American Society of Civil Engineers

A handwritten signature in black ink, appearing to read "Thomas W. Smith III".

Thomas W. Smith III, ENV SP, CAE, F.ASCE
ASCE EXECUTIVE DIRECTOR



A handwritten signature in black ink, appearing to read "J. Briaud".

Jean-Louis Briaud, Ph.D., P.E., D.GE, Dist.M.ASCE
2021 ASCE PRESIDENT




Chapter Recognition: 2021 Recognition Certificates




The Committee on Student Members

Recognizes Faculty Advisor:

Eswara Reddy Orekanti, Ph.D., M.ASCE
for Outstanding Dedication and Commitment to the
Sree Vidyanikethan Engineering College
ASCE Student Chapter


James M. Thompson, Ph.D., P.E., M.ASCE
Chair, Committee on Student Members




Jean-Louis Briaud, Ph.D., P.E., D.GE, Dist.M.ASCE
ASCE President 2021



FACULTY ADVISOR:

Dr. O. ESWARA REDDY,

M.Tech. (Geotechnical Eng.), Ph.D.

FIE, FIGS, M.ASCE, MISSMGE, MIRC, MISTE, MISRMTT, MIGS,
MISCA, CEng (India)
Professor and Chairman–BOS,
Department of Civil Engineering,
Former Vice Principal, 2nd Shift Polytechnic.
Sree Vidyanikethan Engineering College (Autonomous),
Tirupati - 517 102.




Along with the Committee on Student Members

Recognizes

Manoj Bellaganti Kumar, S.M.ASCE

As a Model of Student Leadership for
Sree Vidyanikethan Engineering College
ASCE Student Chapter


James M. Thompson, Ph.D., P.E., M.ASCE
Chair, Committee on Student Members




Jean-Louis Briaud, Ph.D., P.E., D.GE, Dist.M.ASCE
ASCE President 2021



Assembly: **Collaboration with Other Student Organizations:** **“Virtual ASCE Indian Region Student conference 2021”**

- *ASCE VIT Student Chapter is back with its annual civil engineering fest, now as Virtual “ASCE Indian Region Student Conference 2021”, one of the liveliest events ever in the field of Civil Engineering. ASCE National Student Conference will facilitate the development and integration of technology into civil engineering field that will improve the standard of service for the benefit of the industry and uphold the education, competence and practice.*
- *From Department of Civil Engineering of Sree Vidyanikethan Engineering College, 14 No. of Student Members of ASCE SVEC Student Chapter from III B.Tech. II Semester CE have participated in many events and secured various prizes in the Virtual ASCE Indian Region Student Conference 2021 during 19-03-2021 to 21-03-2021 under ASCE VIT Student Chapter at Vellore Institute of Technology, Vellore, Tamil Nadu, India*



Chapter Recognition

ASCE India Region Student Virtual Conference 2021: Third Position in Surveying Competition

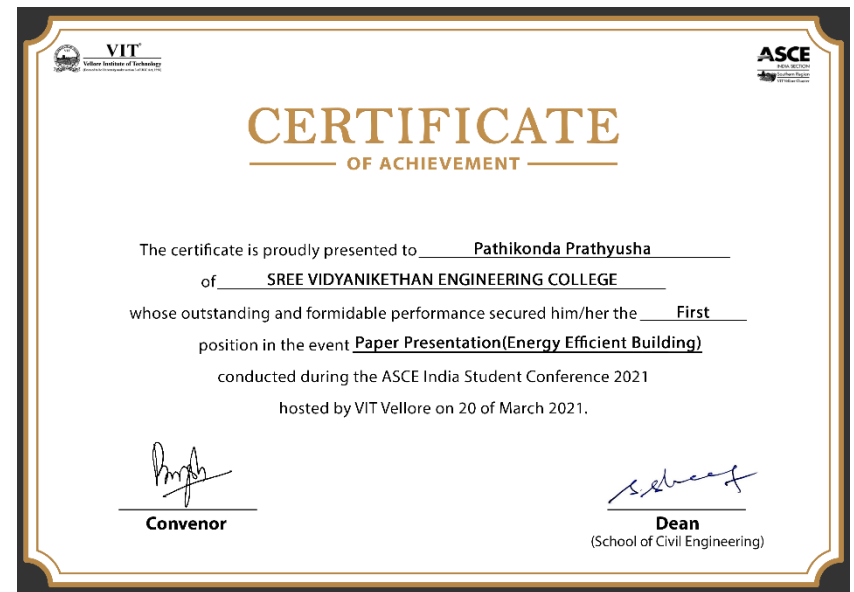
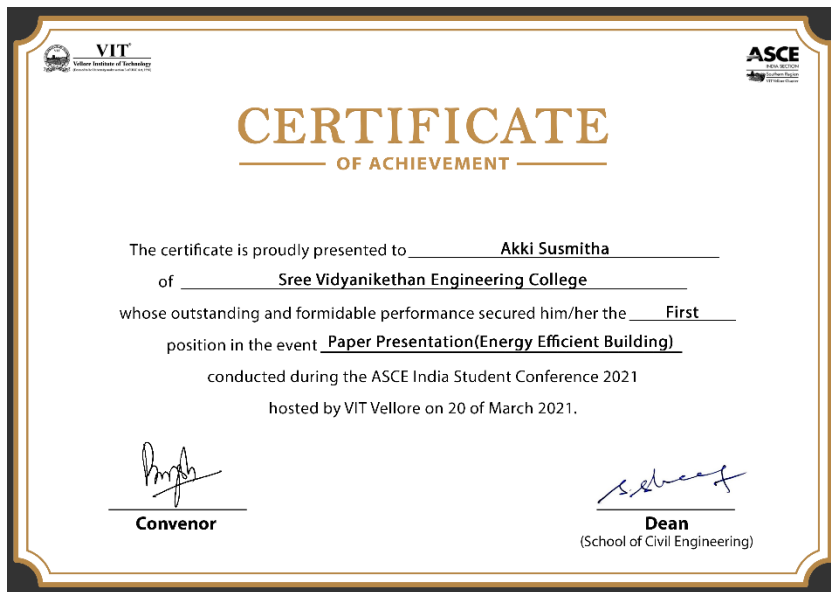


Sl. No.	Name(s) of Student(s)	Programme	Dates and Place	Prize
1	Ms. A. Susmitha Mr. K. Sai Charan Mr. M. Rajendra Prasad Ms. SwethaPriya G Ms. T. Manasa Mr. Yerasi Venkata Vinod Reddy	Surveying Competition (ASCE League Event for ASCE International Competitions) ASCE India Region Student Virtual Conference 2021	04-03-2020 and ASCE VIT Student Chapter Vellore Institute of Technology, Vellore, Tamil Nadu, India	III

Chapter Recognition

ASCE India Region Student Virtual Conference 2021 First Position in Paper Presentation Competition

Sl.No.	Name(s) of Student(s)	Title of the paper	Dates and Place	Prize
1	Ms. A. Susmitha Ms. P. Prathyusha	Energy Efficient Buildings	20-03-2021 and Paper Presentation – Energy Efficient Buildings, ASCE India Region Student Virtual Conference 2020, ASCE VIT Student Chapter, Vellore Institute of Technology, Vellore, Tamil Nadu, India	I



Assembly: Online Guest Lecture on “Approach Towards Sustainable Design and Forensic Study”

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Expert Lecture on “Approach Towards Sustainable Design and Forensic Study” for B.Tech. CE Students under ASCE SVEC Student Chapter 29th November 2021 through Zoom Platform.
- The resource person was an eminent personality from the industry, **Mr. Suresh Kumar Gupta. P**, TGE Sr. Lead for India and Manila, Jacobs, India; **Practitioner Advisor of ASCE SVEC Student Chapter**, Department of Civil Engineering, SVEC.
- He explained the ideas and experiences in Construction and Geotechnical Engineering and their importance; sustainability design and forensic study along with case studies.
- A total of 224 students from II, III and IV B.Tech. Civil Engineering I Semester and 17 faculty members from the host department were participated in the session.
- In addition, Mr. Suresh Kumar Gupta. P interacted with the Office bearers of ASCE SVEC Student Chapter and faculty of civil engineering and gave suggestions for student chapter, teaching and research frontiers for faculty. He appreciated the efforts of management, faculty and staff.



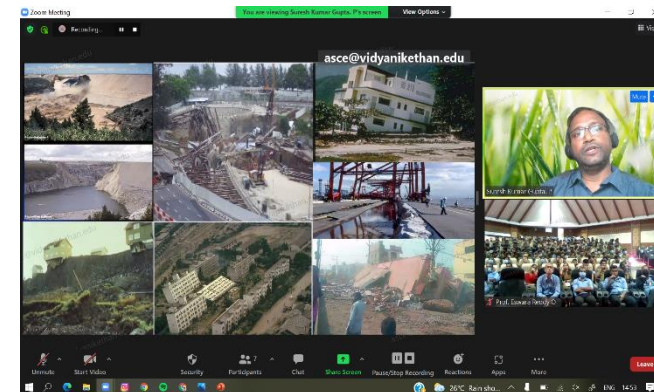
Guest Lecture on
Approach Towards Sustainable Design And Forensic Study
Date: 29-11-2021 & Time: 02:00 PM

Resource Person
Mr. Suresh Kumar Gupta. P
TGE Sr. Lead for India and Manila, Jacobs, India;
Practitioner Advisor of ASCE SVEC Student Chapter,
Department of Civil Engineering, SVEC.

Organized By
ASCE SVEC Student Chapter
Department of Civil Engineering,
SREE VIDYANIKETHAN ENGINEERING COLLEGE,
Sree Sainath Nagar, Tirupatti - 517102

ASCE
STUDENT CHAPTER
Sree Vidyanikethan Engineering College

SREE VIDYANIKETHAN
Engineering College
(Autonomous)



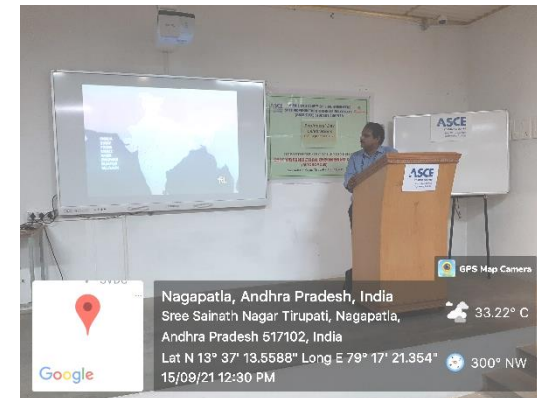
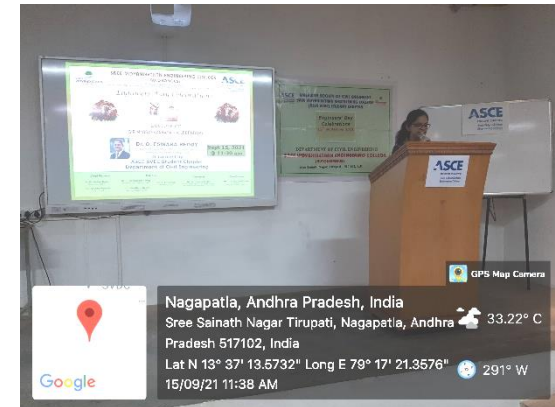
Assembly: Guest Lecture on “Ethics in Civil Engineering Practice”

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Guest Lecture on “Ethics in Civil Engineering Practice” for III B.Tech. CE Students (A & B Sections) under ASCE SVEC Student Chapter on 10th December 2021 at Civil Engineering Seminar Hall, SVEC.
- The resource person was an eminent personality from the industry Ar. N. Mani Sandeep, Founder and Chief Architect, Seven Square Design Studio, Tirupati.
- He explained the ideas and experiences in Construction Engineering and their importance; Architecture; Ethics in Civil Engineering and Principles of Planning along with Case Studies.
- A total of 143 students from III B.Tech. Civil Engineering I Semester and 03 faculty members from the host department were participated in the session.
- In addition, Ar. N. Mani Sandeep interacted with the Office bearers of ASCE SVEC Student Chapter and gave suggestions for student chapter. He appreciated the efforts of management, faculty and staff.



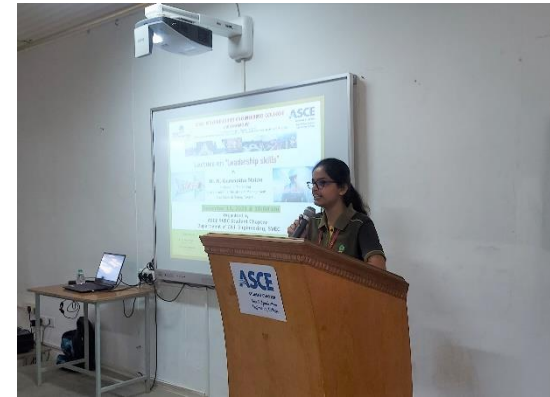
Assembly: Lecture on “SIR M VISVESVARAYA - A LEGENDARY”

- *The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Lecture on “SIR M VISVESVARAYA - A LEGENDARY” for B.Tech. CE Students under ASCE SVEC Student Chapter on 15th September 2021.*
- *The objective of the program is to share the autobiography of Bharat Ratna Sir M. Visvesvaraya to the students for inspiration.*
- *Dr. O. Eswara Reddy, Faculty Advisor - ASCE SVEC Student Chapter, Professor, HoD and Chairman - BOS, Department of Civil Engineering, SVEC delivered a Lecture on “Sir M Visvesvaraya - A Legendary” as a part of the Engineers Day celebrations. He explained the complete auto biography of Sir MV and his major contributions to the nation and the world.*
- *A total of 119 students from III B.Tech. Civil Engineering II Semester from the department were participated in the session. Office bearers of ASCE SVEC Student Chapter were the organizers of this program. On the whole, the event was proved successful.*



Assembly: Lecture on “Leadership Skills”

- *The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Lecture on “Leadership Skills” for IV B.Tech. CE Students under ASCE SVEC Student Chapter on 16th, December 2021 from 10.00 a.m to 11.30 a.m in Civil Engineering Seminar Hall, SVEC. The objective of the program is to share the knowledge and experiences about Leadership Skills to the students.*
- *The resource person was an eminent personality from the academia, Dr. N. Gurunatha Naidu, Professor of Marketing, Sree Vidynikethan Institute of Management (SVIM), Sree Sainath Nagar, Tirupati.*
- *A total of 98 students from IV B.Tech. I Semester Civil Engineering Students from the host institution were participated in the session.*
- *Dr. N. Gurunatha Naidu, discussed the rich Knowledge of Leadership skills, Moral values and practical examples on leadership to all the students.*



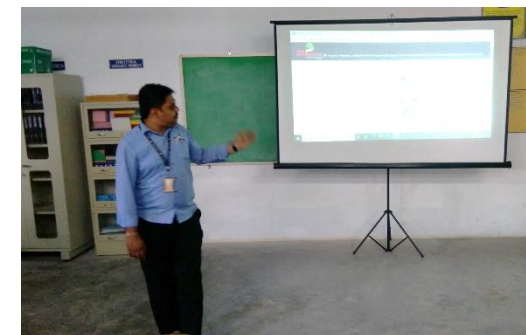
Assembly: Orientation Program for Freshers

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Lecture on “Civil Engineering and The Society” for I B.Tech. CE and II B.Tech CE Lateral Entry Students under ASCE SVEC Student Chapter on 08th, December 2021 from 10.00 a.m to 1.00 p.m in Civil Engineering Seminar Hall, SVEC.*
- A total of 33 students from I B.Tech. Civil Engineering I Semester and II B.Tech CE Lateral Entry Students from the host institution were participated in the session.*
- Dr. O. Eswara Reddy, Faculty Advisor - ASCE SVEC Student Chapter, Professor, HoD and Chairman - BOS, Department of Civil Engineering, SVEC delivered a Lecture on “Civil Engineering and The Society” as a part of the Orientation Program for Freshers.*
- Mr. D. V. Purushotham, Assistant Professor and Coordinator- ASCE SVEC discussed the importance of ASCE SVEC Student Chapter. Office bearers of ASCE SVEC Student Chapter were the organizers of the program.*
- On the whole, the event has proved successful. This lecture is a way of enriching our students with the knowledge and experiences of Civil Engineering and The Society.*



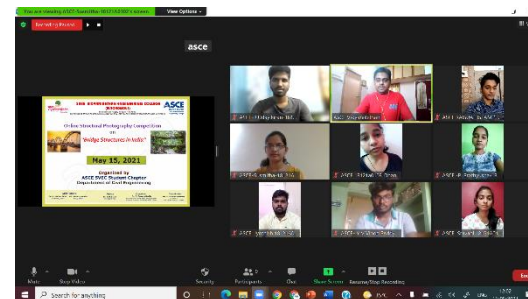
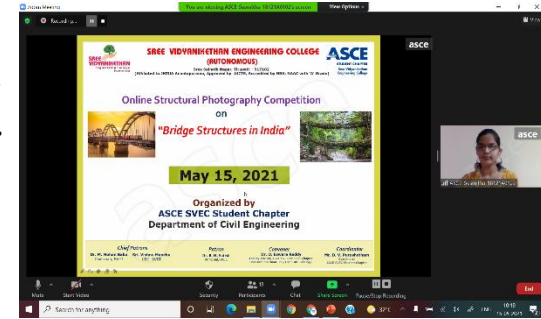
Assembly: Orientation Program for Freshers

- *The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Lecture on “Significance and Applications of Civil Engineering to Society and Industry” for I B.Tech. CE Students under ASCE SVEC Student Chapter on 21st, January 2021.*
- *A total of 27 students from I B.Tech. Civil Engineering I Semester from the host institution were participated in the session. Dr. O. Eswara Reddy, Faculty Advisor - ASCE SVEC Student Chapter, Professor, HoD and Chairman - BOS, Department of Civil Engineering, SVEC delivered a Lecture on “Significance and Applications of Civil Engineering to Society and Industry” as a part of the Orientation Program for Freshers.*
- *Mr. D. V. Purushotham, Assistant Professor and Coordinator-ASCE SVEC discussed the importance of ASCE SVEC Student Chapter. Office bearers of ASCE SVEC Student Chapter were the organizers of the program.*
- *On the whole, the event has proved successful. This lecture is a way of enriching our students with the knowledge and experiences of about Significance and Applications of Civil Engineering to Society and Industry.*



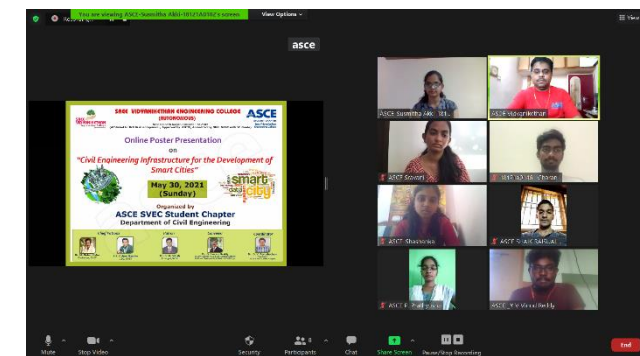
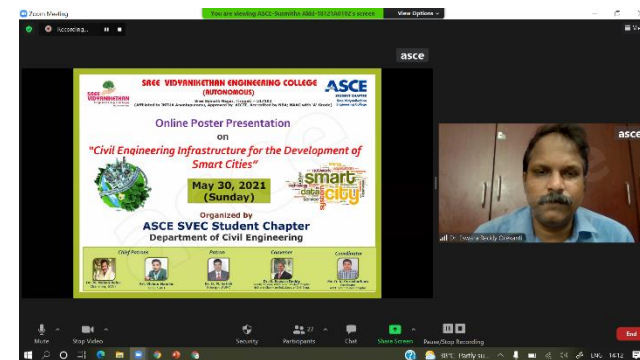
Assembly: Online Structural Photography Competition on “Bridge Structures in India”

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Online Structural Photography Competition on “Bridge Structures in India” under ASCE SVEC Student Chapter on 15th May 2021.
- A total of 09 students from II, III and IV B.Tech. Civil Engineering II Semester has participated in the event. The whole event was conducted with great zeal and enthusiasm. The competition was conducted through Zoom Platform from 10:00 am to 1:00 pm.
- Dr. O. Eswara Reddy, Professor, Head, BOS Chairman, and Faculty Advisor - ASCE SVEC Student Chapter, Department of Civil Engineering, SVEC and Convener of the Event addressed the gathering and motivated the participants Mr. D. V. Purushotham, Assistant Professor, Coordinator-ASCE SVEC Student and Coordinator of the event Chapter judged the participants on different criteria such as knowledge, presentation, demonstration, creativity and content. Office barriers of ASCE SVEC Student Chapter were the organizers of this program.
- The First Prize to Mr. Garika Ravi of III B. Tech. CE-A, the Second Prize to Mr. A. Yugandhar of II B. Tech. CE-A and the Third Prize to Mr. Arunkumar Ram were awarded. Participation certificates were distributed to all the participants.



Assembly: Online Poster Presentation on “Civil Engineering Infrastructure for the Development of Smart Cities”

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Online Poster Presentation on “Civil Engineering Infrastructure for the Development of Smart Cities” under ASCE SVEC Student Chapter on 30th May 2021
- A total of 18 students (04 individuals and 7 teams of each 2) from II, III and IV B.Tech. Civil Engineering I Semester has participated in the event. The whole event was conducted with great zeal and enthusiasm. The competition was conducted through Zoom Platform from 02:00 pm to 4:30 pm on 30th May 2021.
- The First Prize to Ms. Pallavi Nallaturu of III B. Tech. CE-A; Second Prize to Ms. Anupala Navya of III B. Tech. CE-A and Ms. Dasari Tejaswini of II B. Tech. CE-B and Third Prize to Ms. Shaik Arkat Mahamuda and Ms. Shaik Mahaboob Gouse Anisha were awarded in poster presentation on “Civil Engineering Infrastructure for the Development of Smart Cities”. Participation certificates were distributed to all the participants.



Assembly: Glimpses of "Study Tour to ATAL Tunnel, Rohtang, Himachal Pradesh, India"

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized Glimpses of "Study Tour to ATAL Tunnel, Rohtang, Himachal Pradesh, India" at Civil Engineering Seminar Hall, SVEC on 16th December 2021 from 9.00 A.M to 10.00 A.M for the benefit of IV B.Tech. I Semester Civil Engineering (A & B-Sections) students.*
- A total of 98 students from IV B.Tech. I Semester Civil Engineering (A & B-Sections), Department of Civil Engineering, Sree Vidyanikethan Engineering College has participated in the event along with faculty.*
- Dr. O. Eswara Reddy, Professor, Head, BOS Chairman, and Faculty Advisor - ASCE SVEC Student Chapter, and Convener of the event and Mr. D. V. Purushotham, Assistant Professor, Coordinator - ASCE SVEC Student Chapter were part of the event. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.*
- The students team comprised of Mr. Gattu Karli Sai Abhisek (IV B.Tech. CE), Mr. Shaik Kutagal Mahammad Jabeer (IV B.Tech. CE), Mr. Vempalli Akbar (IV B.Tech. CE), Mr. Yerasi Venkata Vinod Reddy (IV B.Tech. CE), Mr. Kammari Adisheshaiah Achari (IV B.Tech. CE), Mr. Kotakonda Siddartha (IV B.Tech. CE) were explained the Manali climatic conditions, ATAL Tunnel specifications, advanced technologies, maintenance procedures etc., to the students*



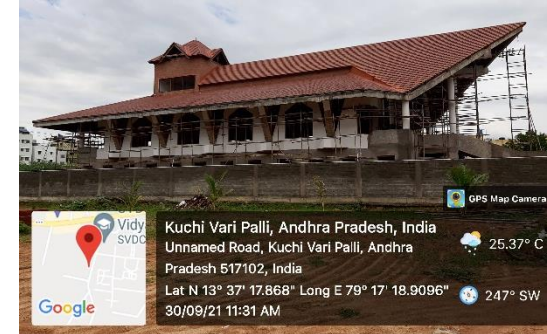
Assembly: Field Visit on “New Academic Block G+8 Floors and Indoor Stadium, SVEC”

- *The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Field Visit to “New Academic Block G+8 Floors and Indoor Stadium, SVEC” on 31st March 2021 from 3.45 P.M to 5.00 P.M for the benefit of II B.Tech. II Semester Civil Engineering (B-Section) students*
- *The objective of the program is to impart the practical knowledge on the construction details of civil engineering structures which is important for civil engineers to understand. This program is helpful for the students to understand the technicalities of this field and making them aware of the advancements in construction therein. .*
- *A total of 44 students from II B.Tech. II Semester Civil Engineering, Department of Civil Engineering, Sree Vidyanikethan Engineering College has participated in the field visit along with faculty.*
- *Mr. P. Anil Kumar and Mr. M. S. Yuvaraj were explained the details of plan of building and construction practice followed in the construction of New Academic Block G+8 Floors and Indoor Stadium, SVEC Campus. Finally, Mr. D. V. Purushotham interacted with the students to know their understanding about construction details during the field visit. The purpose of the field visit was fulfilled and all the participated students were benefited.*



Assembly: A Field Visit to “Construction Site of Sri Shirdi Sai Baba Temple Building”

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Field Visit to “Construction Site of Sri Shirdi Sai Baba Temple Building” besides Sree Vidyanikethan Engineering College Campus at A. Rangampet on 30th September 2021 from 9.30 A.M to 11.30 A.M for the benefit of III B.Tech. I Semester Civil Engineering (A-Section) students.
- The objective of the program is to impart the practical knowledge on the construction details of civil engineering structures which is important for civil engineers to understand. This program is helpful for the students to understand the technicalities of this field and making them aware of the advancements in construction therein.
- A total of 61 students from III B.Tech. I Semester Civil Engineering (A-Section), Department of Civil Engineering, Sree Vidyanikethan Engineering College has participated in the field visit along with faculty. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.
- Mr. D. V. Purushotham and Mrs. G. Gnana Prasanna were explained the importance of temple structure; difference between architecture and civil engineering; construction of columns, struts and beams; reinforcement in beams, columns and struts; form work difficulties in struts..



Assembly: A Field Visit to “Construction Site of Smart Kitchen”

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a Field Visit to the “Construction Site of Smart Kitchen” near V-Block Hostel Building, Sree Vidyanikethan Engineering College Campus at A.Rangampet on 06th November 2021 from 10.30 A.M to 12.30 P.M for the benefit of II B.Tech. I Semester Civil Engineering (A & B-Sections) students.
- A total of 52 students from II B.Tech. I Semester Civil Engineering (A & B-Sections), Department of Civil Engineering, Sree Vidyanikethan Engineering College has participated in the field visit along with faculty. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.
- Mr. Karnam Surendra Babu, Manager: Operations and Maintenance, Smart Kitchen, SVEC and from design team Mr. M. Vijesh, Assistant Manager, Mechanical Design, SVEC explained smart kitchen importance and technology adopted, smart kitchen model, electrical panel circuits, cold storage and water treatment plant for smart Kitchen.
- Finally, Dr. O. Eswara Reddy interacted with the students to know their understanding about construction details during the field visit. The purpose of the field visit was fulfilled and all the participated students were benefited.



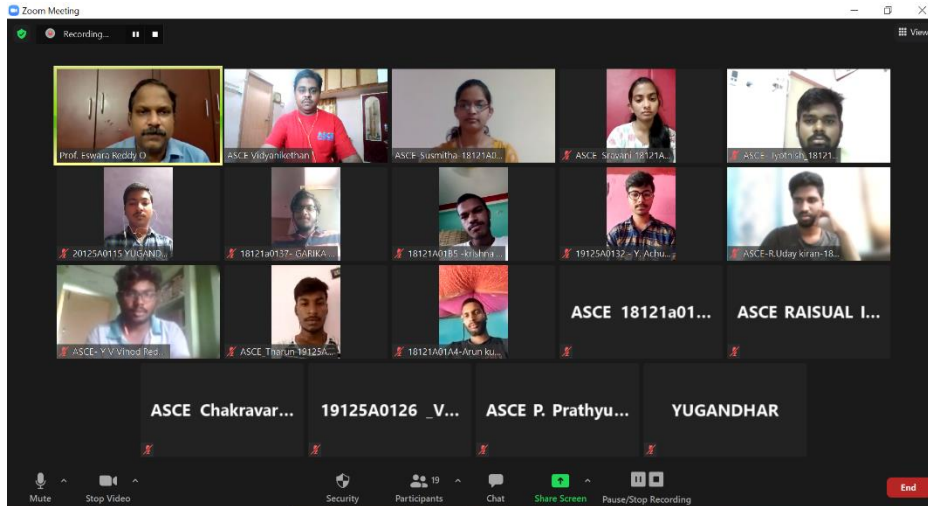
Assembly: Industry Internships to Students

S.NO.	Description	Duration	No. of Students
1	Internship for ASCE Members of IV B.Tech. CE in Industry during Major Project Work	08-03-2021 to 22-03-2021	57

Companies offered Industry Internships to Students:

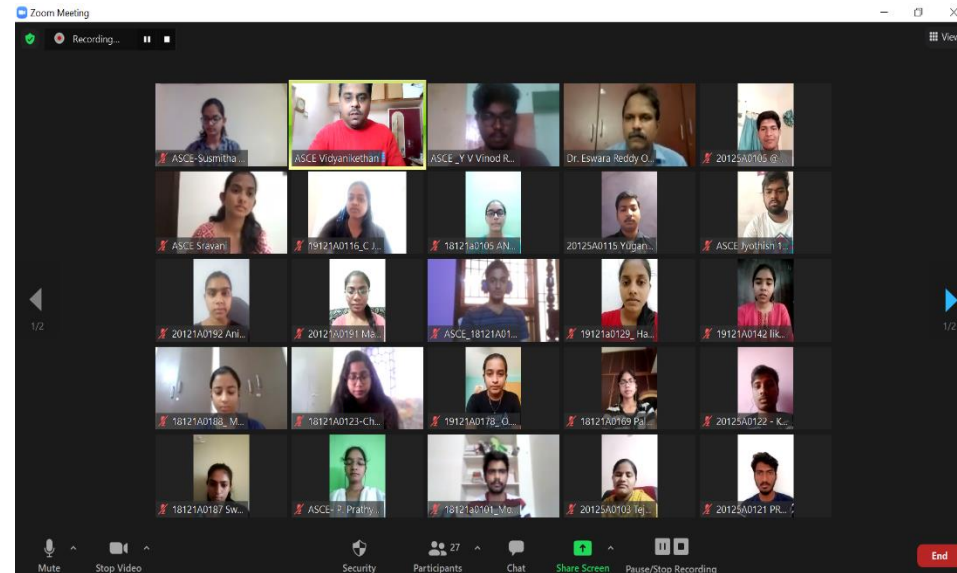
S.No.	Name of the company	No. of Students
1	Lasya Constructions, Tirupati	03
2	Amogya Infra Projects Pvt. Ltd., Tirupati	06
3	Sumanth Homes, Tirupati	08
4	Amigos Builders and Developers, Tirupati	03
5	Lakshmi Housing, Tirupati	03
6	Rithya Constructions Pvt. Ltd., Tirupati	05
7	Ravi Constructions, Tirupati	02
8	Sree Sathya Builders and Keethi Infra, Tirupati.	05
9	BMK Infra Projects, Tirupati	06
10	Sri Padmavathi Planners, Tirupati	02
11	Modern Civil Engineering Constructions, Tirupati	02
12	Krishna Associates, Tirupati	02
13	SP Planners, Tirupati	03
14	NIDHI Planners and Builders, Tirupati	05

Assembly: Virtual Social Gatherings



Virtual Social Gathering of Faculty Advisor, Coordinator and Office Bearers through Zoom Platform on 15-05-2021.

Virtual Social Gathering of Faculty Advisor, Coordinator and Office Bearers through Zoom Platform on 16-10-2021.



Assembly: Student Officer Planning and Other Meetings

- *Student Officer Planning Meeting on 01.01.2021*
- *Business Meeting at "ASCE Indian Region Virtual Student conference 2021" in ASCE VIT Student Chapter (Online) on 19.03.2021*
- *General Meeting of Student Officers, Faculty Advisor, Coordinator and Head of the Department on 10.04.2021*
- *Student Officer Planning Meeting (Online) on 01.05.2021*
- *Student Officer Planning Meeting (Online) on 01.06.2021*
- *Student Officer Planning Meeting (Online) on 31.07.2021*
- *Student Officer Planning Meeting (Online) on 31.10.2021*
- *Professional Meeting with Invited Speaker (Online) on 29.11.2021*
- *Professional Meeting with Invited Speaker on 10.12.2021*
- *Professional Meeting with Invited Speaker on 16.12.2021*
- *Student Officer Planning Meeting on 24.12.2021*

Special Project: Outreach Activity

An Awareness Program on “Rainwater Harvesting” at Tirupati in association with Tirupati Municipal Corporation (MCT)

- The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an Outreach Activity – An Awareness Program on “Rainwater Harvesting” at Tirupati under ASCE Sree Vidyanikethan Engineering College (ASCE SVEC) Student Chapter in association with Tirupati Municipal Corporation (MCT) on 21stSeptember 2021 ie., 2.00 P.M to 4.30 P.M.The objective of the program is to motivate, create awareness and impart knowledge on Rainwater Harvesting to the Public or Community.*
- Dr. O. Eswara Reddy, Professor, HoD and BOS Chairman, Department of Civil Engineering, SVEC and Faculty Advisor-ASCE SVEC Student Chapter and Convener of the Program; Mr. D. V. Purushotham, Assistant Professor and Coordinator-ASCE SVEC Student Chapter and Coordinator of the Program graced the occasion. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.*



Special Project: Outreach

An Awareness Program on “Rainwater Harvesting” at Tirupatiin association with Tirupati Municipal Corporation (MCT)

- 02 No. of Faculty Members and 30 No. of Students including ASCE SVEC Student Chapter Office Bearers of Civil Engineering Department were actively participated in the program. Faculty and Students explained the importance of rainwater harvesting in order to improve the ground water resources and reduce water scarcity in Tirupati the also uses of Rainwater Harvesting Systems and Methods are explained to the residents through Poster Presentations. Further, they explained the need of safeguarding water resources for the benefit of future generations.
- At the end of the program, residents understood the need of rainwater harvesting system for their colonies and came forward to cooperate in all respects and requested to develop a comprehensive rainwater harvesting system for their colonies to follow.
- Community service can have a lot of positive effects on students, such as helping them to develop skills, making contacts, and allowing them to improve the quality of life of others. The students can develop an attitude of giving something to society. Also, it creates realization in the budding engineers to innovate and work for the society



Special Project: **RENOVATION OF ANGANAWADI BUILDING,** **Bandarlapalli, Chandragiri Mandal, Chittoor District, Andhra Pradesh, India.**

The main motive of the project is to renovate the Anganwadi Centre located at Bandarlapalli, Chandragiri Mandal, Andhra Pradesh, India.

Anganwadi is a type of rural child care centre Indian Govt. since 1975 as part of the Integrated Child Development Services program to combat child hunger and malnutrition. It has many impaired elements like flooring, ceiling, exterior parts of the centre. It is very important to renovate the centre as many young children get education and food. They are facing inconvenience due to these damages.

The Project Team visited the centre and identified the impaired elements like flooring, ceiling, exterior parts of the centre creating problems to the staff there and children. The ideal solution is to build a new building, but it needs money and time. But, the renovation of building is a logical path forward in order to extend its lifespan, improve living and working conditions of the children. Refurbishment of infrastructure can give fresh start to students admitted in the centre. It can benefit the pupils in keeping themselves healthy.

The team addressed all the renovation works by raising funds and using technical knowledge gained through their program of study.



Special Project: RENOVATION OF BANDARLAPALLI PRE-PRIMARY SCHOOL, Bandarlapalli, Chandragiri Mandal, Chittoor District, Andhra Pradesh, India.

The main motive of the project is to renovate the Govt. Pre-primary School located at Bandarlapalli, Chandragiri Mandal, Andhra Pradesh, India.

It has many impaired elements like water leakages from slab, damaged flooring, cracks in wall and slab and exterior parts of the school building. It is very important to renovate the primary school as many young children get education and food. They are facing inconvenience due to these damages.

The Project Team visited the school and identified the impaired elements which are creating problems to the staff and children. The ideal solution is to build a new building but it needs money and time. But, the renovation of school building is a logical path forward in order to extend its lifespan; improve living and working conditions of the school children. Refurbishment of school infrastructure can give fresh start to students admitted in the school. It can benefit the school pupils in keeping themselves healthy.

The team addressed all the renovation works by raising funds and using technical knowledge gained through their program of study.



Summary and Questions

- *What were the most significant events of the year?*
 - *Surveying Competition – ASCE India Region student Virtual Conference 2021 @ ASCE VIT Student Chapter, India.*
 - *Online Guest Lectures & Expert Lectures*
 - *Online Poster and Seminar Presentations*
 - *Online Structural Photography*
 - *Field Trips, Virtual Social Gatherings and*
 - *Community Service etc.,*
- *What were the most significant challenges?*
 - *Attending and Winning the competitions in ASCE India Region Student Conference 2021 @ ASCE VIT Student Chapter, India.*
 - *Community Service during COVID-19.*
 - *Organizing Online Events*
- *Future plans*
 - *Increasing the ASCE Student Membership*
 - *Planning to conduct the Students National Workshop for other student Chapters*