

ASCE SREE VIDYANIKETHAN ENGINEERING COLLEGE (ASCE SVEC) STUDENT CHAPTER



ASCE SVEC NEWS

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ABOUT ASCE

The American Society of Civil Engineers (ASCE) represents more than 150,000 members of the civil engineering profession in 177 countries, founded in 1852. ASCE is the USA's oldest engineering society. ASCE stands at the forefront of a profession that plans, designs, constructs, and operates the society's economic and social engine – the built environment – while preserving and restoring the natural environment. Through the expertise and competence of its active membership, ASCE is a leading provider of technical and professional conferences and continuing education, the world's most voluminous publisher of civil engineering content, and an authoritative source for codes and standards that protect the public. The Society advances civil engineering technical specialties through nine dynamic institutes and spearheads with its many profession-oriented and public-focused programs.

REGIONS, SECTIONS & BRANCHES

ASCE comprises 9 regions in North America and the tenth region that includes all 23,000 members who reside outside the USA, Canada, and Mexico.

Regions 1-9 include:

- 76 Sections
 - 160 Branches
 - 302 Student Chapters
 - 130 Younger Member groups
- Region 10 includes:
- 19 Sections
 - 16 Groups
 - 74 International Student Chapters

There is a Section or Branch in nearly every corner of the continent, and more beyond!
Region 10 Member Count: 24,740

Editor's Voice

With a great enthusiasm, I welcome you to the pioneer newsletter of ASCE SVEC. Being a Faculty Advisor, it was a proud moment for me to inaugurate ASCE SVEC Student Chapter. When the foundation for the Department of Civil Engineering was laid in SVEC with every stroke of the trowel and each lay of the brick as Head, I envisioned the growth of the department that will reflect the best of its lineage. It is my strong desire to create an inspirational platform for a holistic learning system comprising of the right mix of teaching-learning process, self-work by students, participatory and objective oriented learning. As a stepping-stone towards this goal, ASCE SVEC Student Chapter was Formal inaugurated on 31 July 2019. With the integrity of staff, devotion of faculty members and hard work of dynamic students, we have earned a feather in our cap by the successful completion of three-year period of establishment of ASCE SVEC.

ASCE INDIA-INTERNATIONAL SECTION

Established in 1988, the ASCE India International Section (ASCE-IS) is made up of more than 4500 members. The India Section is divided into four regions (East, West, North, and South). They operate under a central body of ASCE-IS which has representations from all four Regions of the sub-continent.

ASCE SVEC STUDENT CHAPTER

The Department of Civil Engineering, Sree Vidyanikethan Engineering College has initiated the process of forming ASCE Student Chapter within the institute on 26th July 2017. Formal Inauguration was held on 31st July 2019. ASCE Sree Vidyanikethan Engineering College (ASCE SVEC) is a student run organization that is determined to enrich the lives of civil engineering students through various events such as guest lectures, quiz programs, seminars, workshops, conferences, group discussions, debates, industry internships, field/site visits, industrial visits, orientation programs, newsletter preparation, technical report writing, social events, community service/outreach activities, e-learning and participation in programs organized by other ASCE Student Chapters, ASCE-IS and ASCE. ASCE SVEC Student Chapter regularly conducts its annual meetings, executive committee meetings and other meetings to review its activities and formulate its future endeavors. By joining ASCE SVEC Student Chapter, the students will have the opportunity to interact with peers, faculty and professionals outside the classroom.

The chapter averaging an event every week held 37 events in the calendar year 2021. It is my aim to make this forum as the Quality Hallmark of the Department of Civil Engineering.

It gives me an immense satisfaction to state that despite all roadblocks ASCE SVEC Student Chapter is forging ahead to reach its academic heights with the great involvement of its members.



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.

VISION AND MISSION

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*

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.*

ASCE Indian Region Student Virtual Conference - 2021

The American Society of Civil Engineers represents more than 150,000 members of the civil engineering profession in 177 countries. ASCE Student Chapters are the organizers of 18 prestigious conferences that are held in different regions every year in USA. It is for the very third time that India is privileged to be a part of these extravagant events by organizing this student conference at Vellore Institute of Technology, Vellore, Tamil Nadu by ASCE-India Section Southern Region.

ASCE VIT Student Chapter is back with its annual civil engineering fest, now as Virtual “ASCE Indian Region Student Virtual Conference 2021”, one of the liveliest events ever in the field of Civil Engineering. ASCE National Student Virtual 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

Dr. O. Eswara Reddy, Professor, HoD and BOS Chairman, Department of Civil Engineering, SVEC, and Faculty Advisor-ASCE SVEC Student Chapter; Mr. D. V. Purushotham, Assistant Professor and Coordinator-ASCE SVEC congratulated the students for their active participation in the ASCE Indian Region Student Virtual Conference 2021.



Invitation of ASCE Indian Region Student Virtual Conference 2021



Prize Winners from ASCE SVEC Student Chapter in ASCE Indian Region Student Virtual Conference 2021

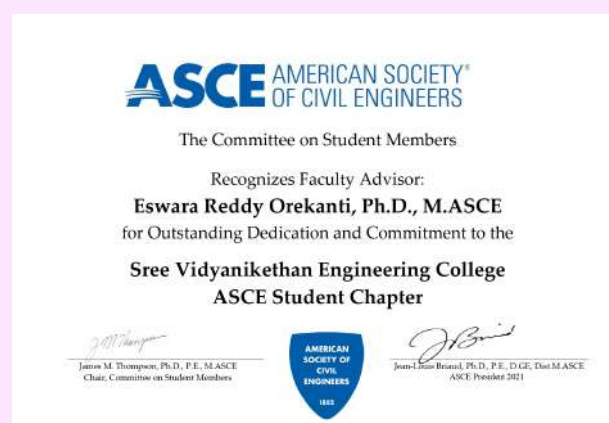
| S.No. | Event Name | Roll No. | Name of the Student | Class | Prize |
|-------|---|------------|--------------------------------|----------------|-------------|
| 1 | Surveying Competition (ASCE League Event for ASCE International Competitions) | 18121A0102 | Ms. A. Susmitha | III B.Tech. CE | Third Prize |
| | | 18121A0146 | Mr. K. Sai Charan | | |
| | | 18121A0160 | Mr. M. Rajendra Prasad | | |
| | | 18121A0187 | Ms. Swetha Priya G | | |
| | | 18121A0188 | Ms. T. Manasa | | |
| | | 18121A0198 | Mr. Yerasi Venkata Vinod Reddy | | |
| 2 | Paper Presentation (Energy Efficient Buildings) | 18121A0102 | Ms. A. Susmitha | III B.Tech. CE | First Prize |
| | | 18121A0170 | Ms. P. Prathyusha | | |

CHAPTER RECOGNITION

2021 Recognition on Certificate of Student Leadership



2021 Recognition Certificate of Faculty Advisor



Approach Towards Sustainable Design and Forensic Study - Mr. Suresh Kumar Gupta. P



Welcome Address by Ms. A. Susmitha, President,
ASCE SVEC Student Chapter



Mr. Suresh Kumar Gupta. P delivering an 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 objective of the program is to bring eminent industry experts to share their knowledge and experiences with the students in the field of civil engineering. This program is helpful for the students to understand Construction Engineering, Geotechnical Engineering and making them aware of the advancements therein.

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. 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, 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. During the program session, expert has shared his rich knowledge of construction engineering along with case studies with all the participants.

On the whole, the event has proved successful. Online Guest Lecture is a way of enriching our students with the latest developments in civil engineering by an eminent industry by an eminent practicing engineer beyond curriculum. Further, students will get inspiration from the speaker, provides a chance to students to meet an eminent personality from the industry and better interaction between the speaker and the department on various issues.

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

Ethics in Civil Engineering Practice - Ar. N. Mani Sandeep

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 objective of the program is to bring eminent industry experts to share their knowledge and experiences with the students in the field of Civil Engineering. This program is helpful for the students to understand construction engineering and making them aware of the ethics followed in the industry.

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. 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, 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. During the program session, expert has shared his rich Knowledge of Architecture, Ethics in Civil Engineering and Principles of Planning along with Case Studies with all the participants.

On the whole, the event has proved successful. Guest Lecture is a way of enriching our students with the latest developments in civil engineering by an eminent industry by an eminent practicing engineer and beyond curriculum. Further, students will get inspiration from the speaker, provides a chance to students to meet an eminent personality from the industry and better interaction between the speaker and the department on various issues.

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.



Engineers' Day Celebrations

SIR M VISVESVARAYA - A LEGENDARY - Dr. O. Eswara Reddy

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a 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. This program is helpful for the students to understand the importance of values and ethics apart from the knowledge in civil engineering and making them to follow the foot prints of Sir MV.

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.



Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter; Professor, HoD and BOS Chairman, Dept. of Civil Engineering, SVEC delivering a Lecture on "SIR M VISVESVARAYA - A LEGENDARY"



Faculty and Students interacting with the Speaker

Leadership Skills - Dr. N. Gurunatha Naidu



Dr. N. Gurunatha Naidu, Professor of Marketing, Sree Vidyanikethan Institute of Management (SVIM), Tirupati delivering the Lecture on "Leadership Skills"



Memento to the Guest Speaker

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. This program is helpful for the students to understand knowledge and making them aware of the contribution of Leadership Skills to the professional growth.

The resource person was an eminent personality from the academia, Dr. N. Gurunatha Naidu, Professor of Marketing, Sree Vidyanikethan 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. 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, Coordinator-ASCE SVEC Student Chapter and Coordinator of the Program graced the occasion. Office bearers of ASCE SVEC Student Chapter-2021 were the organizers of this program.

Dr. N. Gurunatha Naidu, discussed the rich Knowledge of Leadership skills, Moral values and practical examples on leadership to all the students.

On the whole, the event has proved successful. During the program session, expert has shared his rich Knowledge of Leadership Skills, Moral Values and Practical Examples on Leadership to all the participants.

Significance and Applications of Civil Engineering to Society and Industry - Dr. O. Eswara Reddy

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. I Semester Civil Engineering students from the host institution were participated in the session. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.

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. He explained the ideas, experiences in Civil Engineering, applications and their importance. Further, he emphasized the joy and proud of civil engineering and its applications to society and industry.

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.



Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter welcoming the Students of I.B.Tech. Civil Engineering



Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter delivering the Lecture on “Significance and Applications of Civil Engineering to Society and Industry”

Civil Engineering and The Society - Dr. O. Eswara Reddy

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. The objective of the program is to share the knowledge and experience of Civil Engineering and the Society to the students in the field of civil engineering. This program is helpful for the students to understand civil engineering and making them aware of the contribution of Civil Engineering to the society.

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. He explained the importance, genesis, history, applications and different domains of Civil Engineering. Further, he emphasized the joy and proud of civil engineering and its contribution to the society.

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.



Dr. O. Eswara Reddy, Faculty Advisor, ASCE SVEC Student Chapter delivering the Lecture on “Civil Engineering and The Society”



A Group Photograph at the event

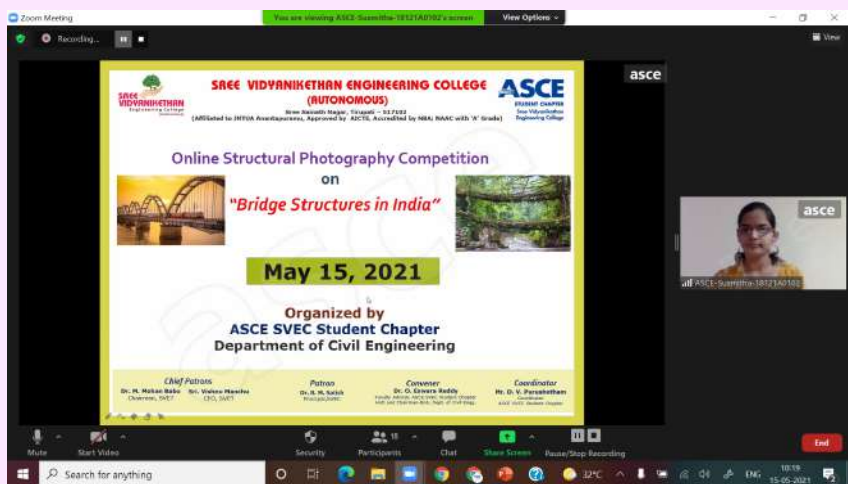
STRUCTURAL PHOTOGRAPHY COMPETITION

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. The objective of the program is to motivate and nurture the Structural Photography Skills and impart knowledge on Bridge Structures in India.

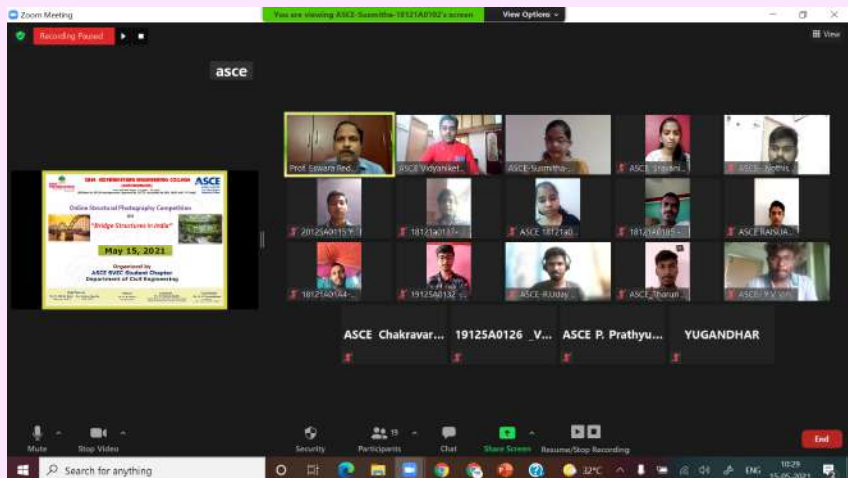
A total of 09 students from II, III and IV B.Tech. Civil Engineering II Semester has participated in the event. The whole event was conducted with great zeal and enthusiasm. The competition was conducted through Zoom Platform from 10:00 am to 1:00 pm.

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.

On the whole, the event was proved successful. The prize winners were judged purely based on subject knowledge and presentation skills. 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.



Ms. A. Susmitha, President of ASCE SVEC Student Chapter welcoming the Participants



Dr. O. Eswara Reddy, Professor, HoD and BOS Chairman & Faculty Advisor of ASCE SVEC Student Chapter addressing the Students

POSTER PRESENTATION

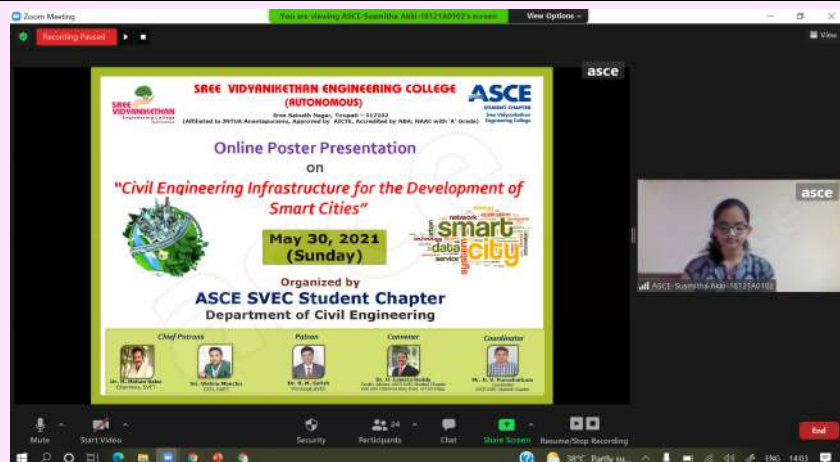
Civil Engineering Infrastructure for the Development of Smart Cities

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.

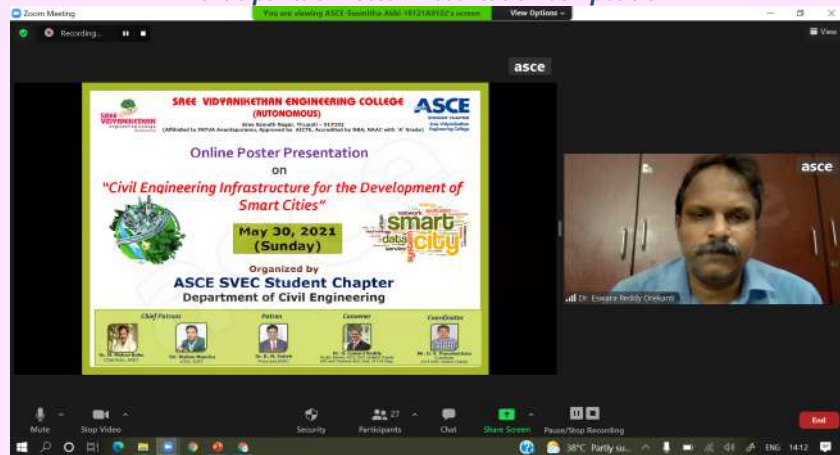
A total of 18 students (04 individuals and 7 teams of each 2) from II, III and IV B.Tech. Civil Engineering I Semester has participated in the event. The whole event was conducted with great zeal and enthusiasm. The competition was conducted through Zoom Platform from 02:00 pm to 4:30 pm on 30th May 2021.

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 Chapter and Coordinator of the event are 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.

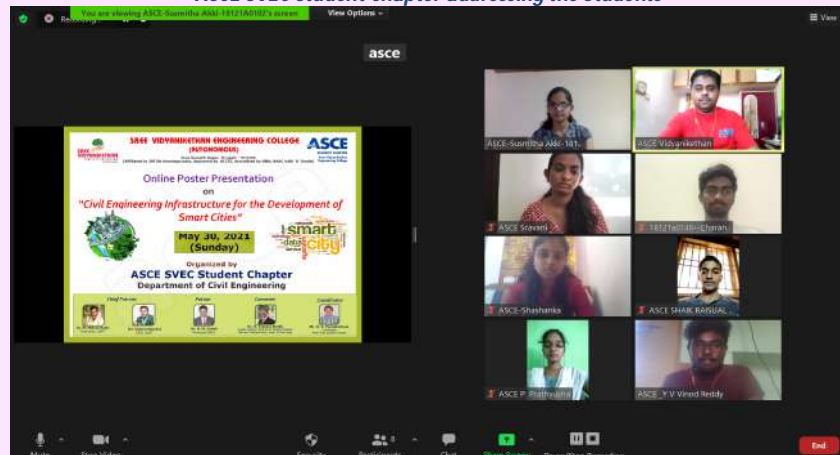
The First Prize to Ms. Pallavi Nallaturu of III B. Tech. CE-A; Second Prize to Ms. Anupala Navya of III B. Tech. CE-A and Ms. Dasari Tejaswini of II B. Tech. CE-B and Third Prize to Ms. Shaik Arkat Mahamuda and Ms. Shaik Mahaboob Gouse Anisha were awarded in poster presentation on "Civil Engineering Infrastructure for the Development of Smart Cities". Participation certificates were distributed to all the participants.



Ms. A. Susmitha, President of ASCE SVEC Student Chapter welcoming the Participants of Poster Presentation Competition



Dr. O. Eswara Reddy, Professor, HoD and BOS Chairman & Faculty Advisor of ASCE SVEC Student Chapter addressing the Students



Mr. D. V. Purushotham, Coordinator of ASCE SVEC Student Chapter announcing the Prize Winners of Poster Presentation

Glimpses of “Study Tour to ATAL Tunnel, Rohtang, Himachal Pradesh, India”



A Team of 10 Students and 2 Faculty Members at the ATAL TUNNEL, Rohtang, Himachal Pradesh, India



A Group Photograph at the Event

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

Finally, Dr. O. Eswara Reddy interacted with the students to know their understanding about construction details during the event. The purpose of the event was fulfilled and all the participated students were benefited.

FIELD VISITS

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



A Group Photograph at Construction Site of 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. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.

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.



Group Photograph at Construction Site of New Academic Block G+8 Floors, SVEC Campus

A Field Visit to “Construction Site of Smart Kitchen, SVEC Campus”

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.

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 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. Dr. O. Eswara Reddy, Professor, Head, BOS Chairman, and Faculty Advisor - ASCE SVEC Student Chapter, and Convener of the event; Mr. D. V. Purushotham, Assistant Professor, Coordinator - ASCE SVEC Student Chapter; and Mr. P. Anil Kumar, Assistant Professor, SVEC were part of the event. 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.



Mr. M. Vijesh, Assistant Manager, Mechanical Design, SVEC Showing the Operation of Smart Kitchen



A Group Photograph at Smart Kitchen Building, SVEC

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



A Photograph at Construction Site of Sri Shirdi Sai Baba Temple Building, Besides SVEC Campus, A. Rangampet



Group Photograph at Construction Site of Sri Shirdi Sai Baba Temple Building, Besides SVEC Campus, A. Rangampet

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.

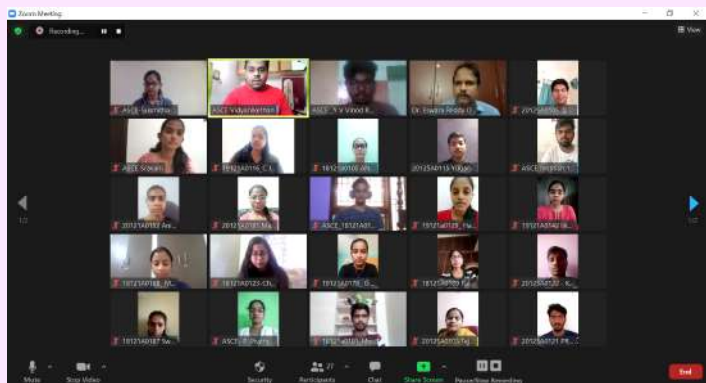
The objective of the program is to impart the practical knowledge on the construction details of civil engineering structures which is important for civil engineers to understand. This program is helpful for the students to understand the technicalities of this field and making them aware of the advancements 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. Dr. O. Eswara Reddy, Professor, Head, BOS Chairman, and Faculty Advisor - ASCE SVEC Student Chapter, and Convener of the event; Mr. D. V. Purushotham, Assistant Professor, Coordinator - ASCE SVEC Student Chapter; Mrs. G. Gnana Prasanna, Assistant Professor, SVEC and Mr. M. Tharun Kumar, Assistant Professor, SVEC were part of the event. Office bearers of ASCE SVEC Student Chapter were the organizers of this program.

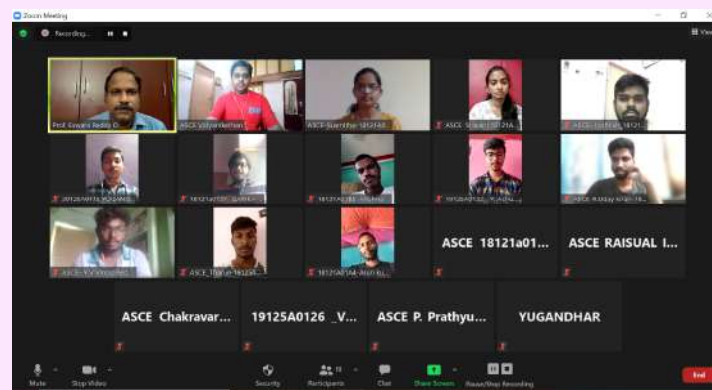
Mr. D. V. Purushotham and Mrs. G. Gnana Prasanna were explained the importance of temple structure; difference between architecture and civil engineering; construction of columns, struts and beams; reinforcement in beams, columns and struts; form work difficulties in struts.

VIRTUAL SOCIAL GATHERINGS

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



A Group Photograph at the event



A Group Photograph at the event

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

INTERNSHIPS

| 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 |

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*

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 21st September 2021 i.e., 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.

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.

On the whole, the event has proved successful. Community service is to work for free to benefit the community. 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



ASCE SVEC Student Chapter Office Bearers of Civil Engineering Department creating Awareness on “Rainwater Harvesting”, as part of at Raghavendra Nagar, Tirupati, Chittoor District, A.P, India.



ASCE SVEC Student Chapter Office Bearers of Civil Engineering Department creating Awareness on “Rainwater Harvesting”, as part of at Raghavendra Nagar, Tirupati, Chittoor District, A.P, India.



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



Before Special Project

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.



After Special Project



A Group Photograph at the Project

Special Project: **RENOVATION OF 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.



A Group Photograph at the Project

American Society of Civil Engineers

STUDENT  ORGANIZATION
CHARTER

In recognition of the organization of the
Sree Vidyanikethan Engineering College
Student Chapter

of the American Society of Civil Engineers
on April 30, 2019

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: May 6, 2019



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



Robin Kemper, P.E., LEED, AP, F.ASCE, F.SEI
2019 ASCE President

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



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



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

ADVISORS OF ASCE SVEC STUDENT CHAPTER

FACULTY ADVISOR



Prof. Dr. O. ESWARA REDDY, M.Tech. (Geotechnical Eng.), Ph.D.
FIE, FIGS, M.ASCE, MISSMGE, MIRC, MISTE, MISRMTT, MIGS, MISCA, CEng (India)
Head and Chairman–BOS,
Department of Civil Engineering,
Former Vice Principal, 2nd Shift Polytechnic,
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CSIR-Structural Engineering Research Centre
CSIR Campus, Taramani Chennai – 600113,
Tamil Nadu, INDIA.



Mr. Pasupula Suresh K Gupta, M.ASCE
TGE Sr. Lead for India and Manila,
Jacobs, India

OFFICE BEARERS OF STUDENT CHAPTER - 2021



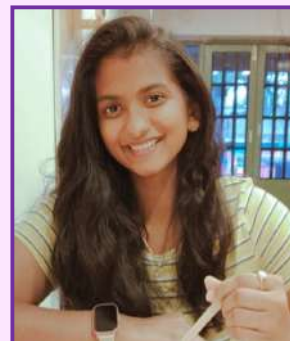
Ms. A. Susmitha
President



Mr. Y. Venkata Vinod Reddy
Vice President



Ms. A. Dhanusree
Recording Secretary



Ms. E. Sravani
Corresponding Secretary



Mr. T. Jyothish
Treasurer

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Treasurer: Mr. T. Jyothish, IV B.Tech. CE, jyothishjyo369@gmail.com

CHAIR PERSONS – STANDING COMMITTEES - 2021



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Chairperson
Activities Committee



Mr. Shaik Raisual Islam
Chairperson
Fund Raising Committee



Ms. B. Shashanka
Chairperson
Publicity Committee



Mr. R. Uday Kiran
Chairperson
Membership Committee



Mr. Kandepu Sai Charan
Chairperson
Meeting Committee

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Meeting Committee: Mr. Kandepu Sai Charan, IV B.Tech. CE, saicharankandepu@gmail.com



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