


ASCE Student Chapter


1st January,2023 – 2nd February, 2024

S.No	EVENT	DATE	GUESTS/ PARTICIPATIONS
1	IMS Gate Academy interaction with Students	Jan 23 rd , 2023	3 rd year Students
2	Seminar on “SCOPE OF ENGINEERING GRADUATES IN THE TECHNO-MANAGEMENT SECTOR”	Jan 24 th , 2023	Dr.P.Muralidhar, Program Director (LSCM) Prof. K.Ravindranadh, [Ph.D (IITD)]
3	AFOSEC National level Fest	Feb 24 th & 25 th ,2023	All year students 1. Y.Suma 2. B.Sriram 3. Haroon Ali Khan 4. B.Durga Priyanka
4	World Engineers Day	March 4 th , 2023	2 nd yr students
5	3-Day Faculty Development Program (FDP) on "Harmonizing Nature and Development: Interdisciplinary Approaches to Sustainable Mining"	April 10 th -12 th , 2023	Dr. Sriram Gullapalli, Senior Scientist, National Institute of Oceanography, CSIR, Panaji, Goa
6	Sri B V Krishna Rao Endowment Lecture on "3D Printing Concrete"	April 15 th , 2023	Prof. KVL Subramaniam, IITH
7	2- Day Interactive Workshop on “Innovate for Impact: Technologies for a Better Future”	2 nd & 3 rd May. 2023	Mr. Rajkumar Choulapalli, Founder of TECHNOV8R
8	World Environment Day	June 5 th , 2023	All 3 rd year Students
9	Guest Lecture on” Joy of Engineering”	24 th June,2023	Prof. KVSG Murali Krishna, Director, Academics and Planning, Professor of civil engineering, university college of engineering, JNTUK, Former member SEAC, MOEF, Govt of India.
10	Guest Lecture on “Applications of Reliability in Various Fields”	10 th July, 2023	Dr. Chandrasekhar Putcha, F. ASCE, Professor, Department of Civil and Environmental Engineering, California State University, Fullerton, CA, USA
11	Interactive session on “How to prepare for national competitive exams & higher education”	24 th August, 2023	Mr. Abdul Rafeeq, Marketing operator Mr.JitendraTivari, Sr.Faculty
12	One day seminar on “Together for Clean Air”	7 th September, 2023	Dr.M.V.S.Raju, Professor CE & Dean R&D, IQAC Coordinator and Dr. Anuja U Charpe, Assistant Professor CE
13	Lecture on “ASCE E-Journals Orientation”	19 th December, 2023	Mr. Siva Karthikeyan, ASCE Representative

**DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE**

Event	IMS Gate Academy Interaction with Students
Date	January 23 rd , 2023.
Beneficiaries	III/IV B.Tech students (70)
Highlights	The main aim of this interaction session is to create awareness to the students regarding GATE exam which they can give during their under graduation. Suresh J from IMS Gate Academy addressed the students regarding various career opportunities. He also addressed the importance of GATE Exam in the future.
Photos	

V R SIDDHARTHA ENGINEERING COLLEGE

Event	Seminar on “SCOPE OF ENGINEERING GRADUATES IN THE TECHNO-MANAGEMENT SECTOR”
Date	January 24 th , 2023.
Beneficiaries	III/IV B.Tech students (83)
Highlights	The main aim of the seminar is to create awareness to the students regarding their higher studies after completing their under graduation. Prof. K.Ravindranadh from National Institute Of Construction Management And Research (NICMAR) addressed the students regarding various career opportunities. He also addressed the importance of project management, construction management, and modern constructions in the present civil engineering field. They also explained about smart buildings and discussed their pros and cons.
Photos	 <p>The banner is a blue and yellow graphic. At the top left is the VRSEC logo (V R Siddhartha Engineering College, Velagapudi Ramakrishna Siddhartha Engineering College, established 1971). At the top center is the text 'DEPARTMENT OF CIVIL ENGINEERING'. At the top right is the ASCE Student Chapter logo (Velagapudi Ramakrishna Siddhartha Engineering College). The main text reads: 'Welcome you all to join Seminar on "SCOPE OF ENGINEERING GRADUATES IN THE TECHNO-MANAGEMENT SECTOR" by Dr.P. Muralidhar [Program Director (LSCM)] and Prof. K. Ravindranadh M.Tech(IIT M) [Ph.D(IIT D)]'. Below this, it states: 'Session: Tuesday, 24th January, 2023 12:00 PM - 1:00PM Venue: Seminar Hall CE II - 105 Organized by ASCE VR Siddhartha Student Chapter'. On the left is the college logo (Siddhartha Engineering College, Vijayawada). On the right is the NICMAR logo (National Institute of Construction Management & Research, Pune - Goa - Hyd).</p>



Dr.P.Muralidhar explaining to students about NICMAR Summer Program



Prof. K.Ravindranadh explaining to students about career opportunities after under graduation

DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE

Event	AFOSEC National Level Fest
Date	February 24 th & 25 th , 2023.
Beneficiaries	All Year Students (500) Faculty Coordinators: 1. Y.Suma 2. B.Sriram 3. Haroon Ali Khan 4. B.Durga Priyanka
Highlights	<p>On Occasion of AFOSEC Fest various events like Bridge IT, Model Presentation, Seismic Table, AUTOCAD has been organized at national level. Many students came from other colleges and participated very actively, on an average 150 students has been register for each event.</p> <p>Bridge IT is an event that was organized as part of the AFOSEC National Level Fest. This event was designed to challenge students to use their problem-solving skills and creativity to build a bridge that can span a given distance using limited resources. The students who participated in this event were required to work in teams and use their knowledge of engineering, physics, and mathematics to design and construct a bridge that could support the weight of a vehicle.</p> <p>During the competition, the teams were provided with a set of materials that they could use to build their bridge, such as wooden sticks and glue. The teams were also given a specific amount of time to complete their bridge and test it to see which can bear max load.</p> <p>Participating in the Bridge IT event provided students with an opportunity to apply the knowledge and skills they have learned in their engineering, physics, and mathematics courses to a real-world problem. It also allowed them to work collaboratively with their peers, which helped to develop their teamwork and communication skills.</p> <p>Overall, participating in the Bridge It event at the AFOSEC National Level Fest was a challenging and rewarding experience for the students involved. It provided them with a unique opportunity to showcase their abilities and compete with other talented students from across the country.</p> <p>On the other hand The Seismic Table event is a competition that was likely organized as part of the AFOSEC National Level Fest. This event is designed to test the ability of students to design and construct a structure that can withstand the impact of an earthquake.</p> <p>The participants were likely divided into teams, and each team was given a set of materials such as wooden sticks, straws, and glue to construct a structure. The teams were required to design and build a structure that could withstand the shaking of a simulated earthquake. The structure's strength and ability to withstand the shaking were evaluated based on various parameters, such as the amount of load it could bear and the duration of the earthquake it could withstand.</p> <p>The Seismic Table event provided students with an opportunity to apply their knowledge of engineering, physics, and mathematics to a real-world problem. It also helped to develop their critical thinking and problem-solving skills. By working collaboratively with their peers, the participants were able to enhance their communication and teamwork skills as well.</p>

Photos



Students Participating in Bridge IT event



Prize Winners of Bridge IT event

First Prize Winners receiving certificates and cash prize by Dr.Lakshmi Keshav, Ph.D



Second Prize Winners receiving certificates and cash prize by Dr.Lakshmi Keshav, Ph.D





Students Participating in Seismic Table Event



Test done on models done by students
Prize Winners of Seismic Table Event

First Prize Winners receiving certificates and cash prize by Dr.Chava Srinivas (Prof & Head Civil Eng. Dept.)



Second Prize Winners receiving certificates and cash prize by Dr.Chava Srinivas (Prof & Head Civil Eng. Dept.)



**DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE**

Event	World Engineers Day Celebration
Date	March 4 th , 2023.
Beneficiaries	2/4 B.Tech (100)

Highlights

On the occasion of World Engineers Day Celebrations, students were given an opportunity to speak on the topic related to recent trends in civil engineering. The topic aimed to provide students with an opportunity to share their insights and knowledge on the latest trends and advancements in civil engineering.

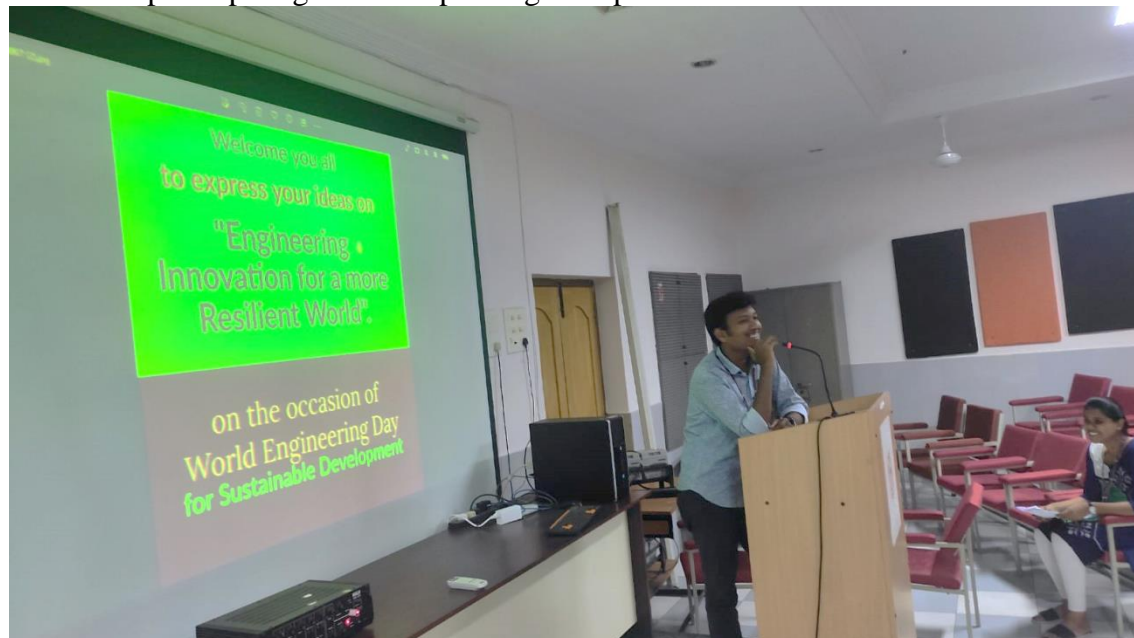
During the event, the students may have discussed various topics related to recent trends in civil engineering, such as sustainable infrastructure, smart cities, artificial intelligence, and robotics in construction. They may have also talked about how these trends are impacting the civil engineering industry and how they are shaping the future of the profession.

The students who participated in the event likely had a chance to showcase their research, analytical and communication skills. They were given a platform to express their views and opinions on the topic, which not only helped them to gain confidence but also helped them to develop their public speaking skills.

In conclusion, the event provided students with a unique opportunity to engage in a constructive dialogue with their peers, faculty members, and industry professionals. By discussing recent trends in civil engineering, the students were able to enhance their knowledge and understanding of the field and also contributed to the larger conversation about the future of civil engineering.

Photos

Student participating in event speaking on topic of sustainable infrastructure





Student participating in event speaking on topic of Robotics in Civil Engineering

Students who won the prize, which are being distributed on hands of Dr.M.Kanta Rao, Ph.D





Students who won the prize, which are being distributed on hands of Dr.M.Kanta Rao, Ph.D

VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE

Welcome you all

to express your ideas on

"Engineering Innovation for a more Resilient World".

on the occasion of

World Engineering Day

for Sustainable Development

Time: 10.30am, 4th March 2023 (Saturday)

Venue: Civil Engineering Seminar Hall

Contact: Renuka (9154719803)

ORGANIZED BY
IE VRSEC STUDENT CHAPTER
IN ASSOCIATION WITH ASCE VR SIDDHARTHA
STUDENT CHAPTER
DEPARTMENT OF CIVIL ENGINEERING &
IIC, VRSEC

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE

Event	3-Day Faculty Development Program (FDP) on "Harmonizing Nature and Development: Interdisciplinary Approaches to Sustainable Mining" by Dr. Sriram Gullapalli, Senior Scientist, National Institute of Oceanography, CSIR, Panaji, Goa
Date	April 10 th – 12 th , 2023.
Beneficiaries	All Faculty Members (30)
Highlights	<p>The 3-Day Faculty Development Program (FDP) on "Harmonizing Nature and Development: Interdisciplinary Approaches to Sustainable Mining" by Dr. Sriram Gullapalli, Senior Scientist, National Institute of Oceanography, CSIR, Panaji, Goa, was likely designed to provide faculty members with a comprehensive understanding of the importance of sustainable mining and the interdisciplinary approaches that can be taken to achieve it.</p> <p>The FDP may have consisted of a series of lectures, discussions, and practical exercises, aimed at exploring the latest research and development in the field of sustainable mining. Dr. Gullapalli, being a senior scientist in the field of oceanography, may have shared his insights on the interrelationship between mining and the oceanic environment.</p> <p>During the FDP, faculty members may have learned about various aspects of sustainable mining, such as the environmental impact of mining, mining regulations and policies, best practices in sustainable mining, and the role of technology and innovation in promoting sustainable mining practices. They may have also learned about the importance of interdisciplinary approaches, such as collaboration between mining engineers, environmental scientists, geologists, and social scientists, to achieve sustainable mining.</p> <p>The FDP provided faculty members with an opportunity to enhance their knowledge and understanding of sustainable mining and its various aspects. It also helped them to explore new and innovative ways of teaching and researching sustainable mining practices, which they can incorporate into their curricula and research projects.</p> <p>By attending the FDP, the faculty members could have also networked with other professionals in the field of sustainable mining, allowing them to build collaborations and partnerships for future research and teaching projects.</p>

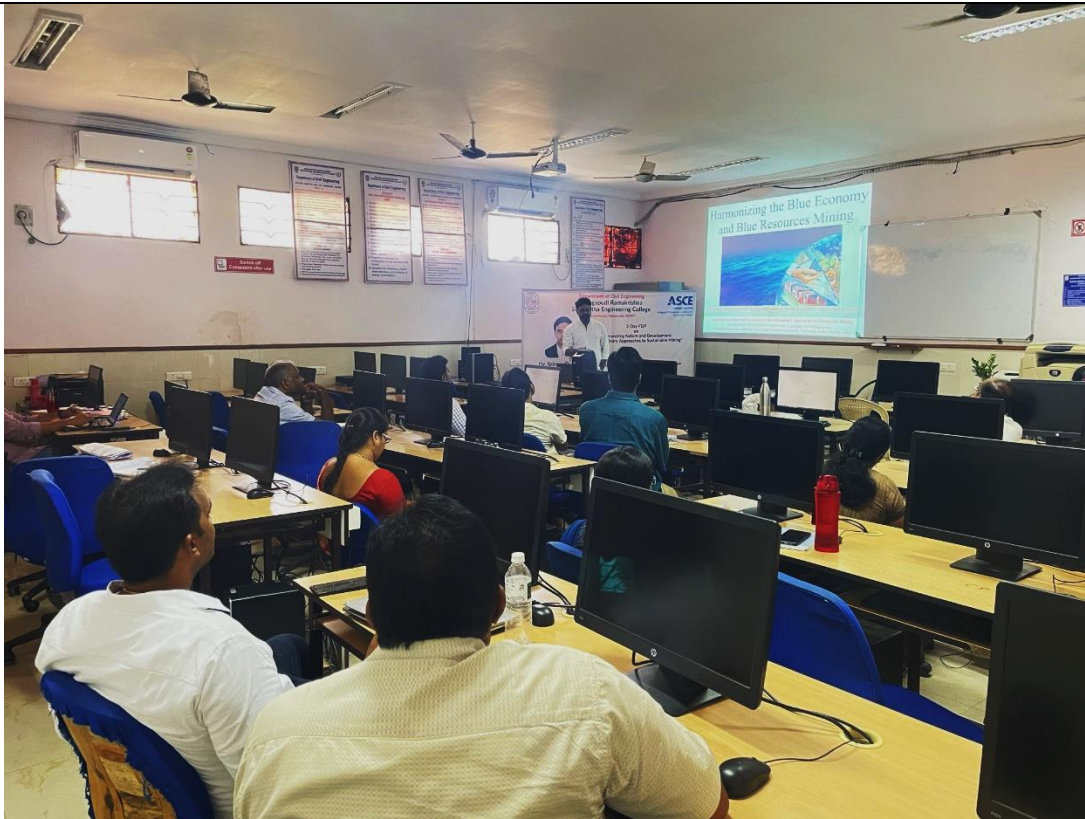
Photos



Guest Introduction and To continuously improve our understanding of the seas around us - FN session



Guest briefing about To continuously improve our understanding of the seas around us – AN Session



Guest giving lecture about Gas Hydrates / Cold seeps and Extreme Biological Ecosystem- FN session



Guest giving lecture about Harmonizing the Blue Economy and Blue Resources mining- AN session

Welcome to Resource Person



Dr Sriram Gullapalli

Scientist E

**National Institute of Oceanography
CSIR, Panaji, Goa**

**FDP on “Harmonizing nature and
development: Interdisciplinary
approaches to sustainable mining”**

10-12, April 2023

Venue: CE Computer lab II

**Organized by ASCE VR Siddhartha
Student Chapter**

Event Poster

DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE

Event	Sri B V Krishna Rao Endowment Lecture on "3D Printing Concrete" by "Prof. KVL Subramaniam, IITH"
Date	April 15 th , 2023.
Beneficiaries	2/4 & 3/4 (100)
Highlights	<p>On April 15, 2023, the ASCE VR Siddhartha Student Chapter organized the Sri B V Krishna Rao Endowment Lecture on "3D Printing Concrete: Challenges and Opportunities" by Prof. KVL Subramaniam, a faculty member at the Indian Institute of Technology Hyderabad (IITH). The lecture focused on the challenges and opportunities of 3D printing technology in the field of concrete construction.</p> <p>Prof. Subramaniam began the lecture by giving a brief introduction to the field of 3D printing and its applications in various industries. He then discussed the current state of the construction industry and the challenges faced by it, including cost, sustainability, and speed of construction.</p> <p>Prof. Subramaniam explained that 3D printing technology has the potential to address these challenges by enabling faster, cost-effective, and sustainable construction methods. He emphasized the advantages of 3D printing technology, such as the ability to create complex geometries and reduce material waste.</p> <p>The lecture then focused on the challenges of 3D printing concrete, including the need for specialized equipment, difficulty in achieving consistent properties throughout the printed structure, and lack of standards and codes for 3D printed concrete. Prof. Subramaniam discussed ongoing research in the field aimed at addressing these challenges and improving the viability of 3D printing for concrete construction.</p> <p>In addition to the technical challenges, Prof. Subramaniam also discussed the potential social and economic impacts of 3D printing in the construction industry. He noted that 3D printing could disrupt traditional construction practices and lead to new business models and job opportunities.</p> <p>The lecture concluded with a discussion on the future prospects of 3D printing technology in the construction industry and its potential to transform the way we design and build structures.</p> <p>The Sri B V Krishna Rao Endowment Lecture on "3D Printing Concrete: Challenges and Opportunities" by Prof. KVL Subramaniam was a highly informative and insightful talk that highlighted the potential of 3D printing technology in the construction industry. The lecture provided a detailed overview of the challenges and opportunities of 3D printing concrete, leaving the audience with much to consider as this field continues to develop and evolve.</p>

Photos



Guest Prof. KVL Subramaniam, IITH delivering his lecture to students





Mr.Mahesh , Dr.B.PanduRangarao& Dr. Chava Srinivas felicitating the guest Prof. KVL Subramaniam with memento





Department of Civil Engineering
Velagapudi Ramakrishna
Siddhartha Engineering College

(Autonomous) Vijayawada 520007

ASCE

STUDENT CHAPTER

Velagapudi Ramakrishna Siddhartha
Engineering College



Dr. KVL Subramanyam
Professor
Indian Institute of Technology
Hyderabad

Welcome to
Sri BV Krishna Rao Endowment Lecture
on
**3D Concrete Printing:
Challenges and Opportunities**



Sri BV Krishna Rao
(1932 - 1999)

Venue: CE Seminar Hall
Time: 9.30am, 15 April 2023

Organized by ASCE VR Siddhartha Student Chapter

Poster for the Event

The poster is a vertical rectangular graphic with a blue-to-purple gradient background. At the top left, it features the logos for VRSEC and the Department of Civil Engineering. The main text is centered and reads: 'Welcome to' followed by a circular portrait of Dr. KVL Subramanyam. Below the portrait, his name and title are listed in white text on a dark purple background: 'Dr KVL Subramanyam', 'Professor', 'Department of Civil Engineering', 'Indian Institute of Technology', and 'Hyderabad'. Further down, the event details are provided: 'Sri BV Krishna Rao Endowment Lecture on "3D Concrete Printing: Challenges and Opportunities"'. The date and time are '9.30 am, 15 April 2023' and the venue is 'Venue: CE Seminar Hall'. At the bottom, it states 'Organized by ASCE VR Siddhartha Student Chapter'.

DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE

Event	2- Day Interactive Workshop on “Innovate for Impact: Technologies for a Better Future” by Mr. Rajkumar Choulapalli, Founder of TECHNOV8R
Date	2nd & 3 rd May, 2023
Beneficiaries	2/4 (100)
Highlights	<p>The ASCE VR Siddhartha Student Chapter organized an engaging and insightful 2-day interactive workshop on the theme "Innovate for Impact: Technologies for a Better Future." The workshop was conducted by Mr. Rajkumar Choulapalli, the esteemed founder of TECHNOV8R, a renowned organization specializing in technological innovations and solutions.</p> <p>The first day of the workshop commenced with an engaging keynote address by Mr. Choulapalli, where he shared his personal experiences and insights into the world of technology-driven innovation. His expertise and passion for creating a positive impact through technological advancements captivated the audience from the very beginning.</p> <p>Over the course of the workshop, Mr. Choulapalli delved into various cutting-edge technologies and their applications in different industries. He showcased real-life examples and success stories that highlighted how technology can be harnessed for social, economic, and environmental impact.</p> <p>The workshop was designed to be highly interactive, with practical exercises, group discussions, and hands-on demonstrations. Participants had the opportunity to collaborate and work on problem-solving activities related to sustainable development, renewable energy, smart cities, and other emerging areas.</p> <p>Mr. Choulapalli facilitated insightful discussions and encouraged participants to think critically, explore new ideas, and challenge existing paradigms. He also made students to open up and come out with emerging problems faced in their daily life, which in turn made students much interactive.</p> <p>Throughout the workshop, Mr. Choulapalli shared his expertise in a wide range of areas, including artificial intelligence, Internet of Things (IoT), blockchain, and data analytics. He highlighted the potential of these technologies to revolutionize industries and transform society.</p> <p>The second day of the workshop focused on fostering practical skills and providing hands-on experience with specific technologies. Participants had the opportunity to engage in interactive sessions, workshops, and demonstrations related to coding, prototyping, and the use of specific software tools.</p> <p>The workshop concluded with a closing ceremony, where Mr. Choulapalli reiterated the importance of continuous learning, collaboration, and perseverance in the pursuit of technological innovation. Participants received certificates of participation, acknowledging their active involvement and commitment to exploring technologies for a better future.</p>

Photos



Guest delivering the lecture to students



Student explain about a society related problem for which they might plan a solution.



Welcomes you all to join
2-Day interactive Workshop on



**Innovate for Impact:
Technologies for a Better Future**

Mr Rajkumar Choulapalli
Founder of TECHNOV8R

Venue: CE Seminar Hall

Time: 10.00 am- 4.00 pm, 2-3 May 2023

Organized by The American Society of Civil Engineers Student Chapter, VRSEC



 **VRSEC**
VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE
Approved by All India Institute of Technology (AIIT)
Established in 1977

DEPARTMENT OF
CIVIL ENGINEERING

Welcome to



Mr Rajkumar Choulapalli

Founder
TECHNOV8R

2-Day Interactive Workshop on
"Innovate for Impact:
Technologies for a Better Future"

10.00 am-4.00 pm, 2-3 May 2023
Venue: CE Seminar Hall



ASCE
STUDENT CHAPTER
Velagapudi Ramakrishna Siddhartha
Engineering College

Organized by ASCE VR Siddhartha
Student Chapter

Poster for the Event

DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE

Event	World environment day
Date	5 th June, 2023
Beneficiaries	3/4 (50)
Highlights	<p>On the occasion of World Environment Day, the ASCE VR Siddhartha Student Chapter took the lead in organizing a remarkable event that aimed to make a positive impact on the environment. Students and faculty members came together in a unified effort to plant trees and promote environmental awareness.</p> <p>The participants gathered early in the morning at a designated location, full of enthusiasm and a shared desire to protect and nurture the natural world. As everyone got ready to help, the atmosphere was teeming with excitement and anticipation.</p> <p>The ASCE VR Siddhartha Student Chapter led this activity for both students and staff members actively participated in. Together, they dug holes while carefully choosing spots for the plants. They planted a wide variety of saplings, including native trees, shrubs, and blooming plants, with great care and devotion. Each plant was picked because it will benefit the ecosystem as a whole and the environment.</p> <p>The impact of the event extended beyond the day itself. The newly planted trees would grow and thrive, becoming a living testament to the commitment and efforts of the ASCE VR Siddhartha Student Chapter and its members. The event not only contributed to the local environment but also left a lasting impression on the participants, inspiring them to continue their journey as responsible stewards of the Earth.</p> <p>Overall, under ASCE VR Siddhartha Student Chapter the students and teachers produced a unique and significant World Environment Day celebration. Their coordinated efforts and commitment to environmental sustainability demonstrated the value of cooperation and inspired optimism for a greener, more sustainable future.</p>

Photos



Faculty and Students Planting Saplings

Poster for the Event

V R SIDDHARTHA ENGINEERING COLLEGE

Event	Guest Lecture on "Joy of Engineering" by Prof. KVSG Murali Krishna, Director, Academics and Planning, Professor of civil engineering, university college of engineering, JNTUK, Former member SEAC, MOEF, Govt of India.
Date	24th June, 2023
Beneficiaries	1/4 (100)
Highlights	<p>The ASCE VR Siddhartha Student Chapter organized a captivating guest lecture on the topic "Joy of Engineering" delivered by the esteemed Prof. KVSG Murali Krishna. With a distinguished career as the Director of Academics and Planning, as well as a Professor of Civil Engineering at the University College of Engineering, JNTUK, and having served as a former member of SEAC (State Expert Appraisal Committee), MOEF (Ministry of Environment, Forest and Climate Change), Government of India, Prof. Murali Krishna brought a wealth of knowledge and experience to the event.</p> <p>The lecture hall was filled with eager students and faculty members who were excited to learn from Prof. Murali Krishna. The atmosphere buzzed with anticipation as everyone awaited the start of the session. Prof. Murali Krishna began his lecture by sharing his personal journey and experiences in the field of engineering. He captivated the audience with his storytelling skills, vividly describing the challenges, triumphs, and the sheer joy that engineering brought into his life. He highlighted the immense satisfaction that engineers can derive from their work and the positive impact they can make on society.</p> <p>Throughout the lecture, Prof. Murali Krishna emphasized the importance of passion, creativity, and innovation in engineering. He shared inspiring anecdotes and real-life examples that showcased the transformative power of engineering solutions in various domains, ranging from infrastructure development to environmental conservation.</p> <p>Drawing from his extensive expertise in civil engineering and his association with SEAC, MOEF, Prof. Murali Krishna shed light on the critical role that engineers play in sustainable development and the preservation of natural resources. He emphasized the need for ethical practices, environmental consciousness, and social responsibility in engineering projects.</p> <p>The guest lecture by Prof. KVSG Murali Krishna left a lasting impression on the participants. It not only provided valuable insights into the world of engineering but also inspired the students to approach their academic journey and future careers with enthusiasm, passion, and a sense of purpose. The event served as a reminder of the joy that can be found in engineering and the immense potential it holds for making a positive impact on society.</p>

Photos



Guest delivering the lecture to students



Welcome you all to join a
Guest Lecture on
“Joy of
Engineering”



Prof KVSG Murali Krishna

Director, Academics and Planning
Professor of Civil Engineering,
University College of Engineering, JNTUK
Former Member SEAC, MOEF, Govt of India

Time: 12.00 noon, 24 June 2023
Venue: Admin Block Seminar Hall

Organized by
ASCE VR Siddhartha Student
Chapter &
Institution's Innovation Council,
VRSEC



DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE

Event	Guest Lecture on "Applications of Reliability in Various Fields" by "Dr. ChadrasekharPutcha, Professor, Department of Civil and Environmental Engineering, California State University, Fullerton, CA, USA".
Date	10 th July,2023
Beneficiaries	3/4 (100)
Highlights	<p>The ASCE VR Siddhartha Student Chapter organized a captivating guest lecture on "Applications of Reliability in Various Fields" by Dr. ChadrasekharPutcha, Professor in the Department of Civil and Environmental Engineering at California State University, Fullerton, CA, USA, is an enlightening and comprehensive presentation exploring the diverse applications of reliability across different fields.</p> <p>Dr. Putcha, a renowned expert in the field of civil engineering and reliability analysis, has delve into the fundamental concepts of reliability and its significance in various industries. He discussed how reliability analysis can be applied to fields such as engineering, manufacturing, healthcare, transportation, and more, to enhance performance, optimize systems, and mitigate risks.</p> <p>Throughout the lecture, Dr. Putcha shared his extensive knowledge and research findings, presenting real-world examples and case studies that demonstrate the practical applications of reliability. Also he discussed the methodologies and tools used to assess and improve reliability, highlighting the importance of data analysis, modeling techniques, and maintenance strategies.</p> <p>Students gain a deeper understanding of the role of reliability in different sectors and its impact on system performance, safety, and sustainability. Theyalso learn about the challenges and advancements in reliability analysis and how it can contribute to decision-making processes and risk management strategies.</p> <p>The session ended with Participants engaging with Dr. Putcha, ask questions, and gain valuable insights into the applications of reliability in diverse fields.</p>

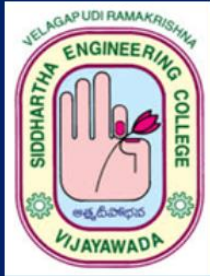
Photos



Guest delivering the lecture to students



DEPARTMENT OF
CIVIL ENGINEERING



Welcome you all to join
Guest Lecture
on
Applications of Reliability to various fields
by
Prof. Putchu Chandrashekar
California State University, Fullerton, USA



Session: Monday, 10th July, 2023

Time: 9:30AM - 10:30AM

Venue: CE-II Seminar Hall (CE-II - 105)

Organized by ASCE VR Siddhartha Student Chapter

Poster for the Event

DEPARTMENT OF CIVIL ENGINEERING

V R SIDDHARTHA ENGINEERING COLLEGE

Event	Interactive session on “How to prepare for national competitive exams & higher education” by made easy professionals – Mr. Abdul Rafeeq, Marketing operator at made easy and Mr.JitendraTivari, Sr.Faculty at made easy.
Date	August 24 th , 2023.
Venue	CE Seminar Hall (CE 201), VRSEC
Beneficiaries	III/IV B. Tech students (80)
Highlights	<p>V R Siddhartha Engineering College, Civil Engineering Department organized an interactive session on "How to Prepare for National Competitive Exams & Higher Education" was organized by Made Easy Professionals at Civil Seminar Hall CE 201 on 24th August, 2023. The event aimed to provide valuable insights and guidance to aspiring students who are preparing for various national competitive exams and seeking higher education opportunities. The session was conducted by a panel of experienced educators and industry experts.</p> <p>The event commenced with opening remarks by Mr.JitendraTivari, Made Easy Professional, who welcomed the participants and highlighted the significance of competitive exams in shaping one's career. He emphasized the importance of a well-thought-out strategy for success in these exams. The heart of the event was a panel discussion featuring prominent educators from Made Easy Professionals. The panelists shared their extensive knowledge and experiences in guiding students through competitive exams and higher education. Key topics discussed included:</p> <ul style="list-style-type: none">Effective study strategies and time management techniques.Choosing the right competitive exams based on career goals.Balancing college curriculum with exam preparation.Handling stress and maintaining a positive mindset.Tips for cracking exams like UPSC, GATE and more. <p>Following the panel discussion, the floor was opened for a question-and-answer session. Attendees had the opportunity to seek personalized advice from the experts, addressing their specific concerns and queries. The event also featured inspiring success stories of previous students mentored by Made Easy Professionals who had secured top ranks in various competitive exams. These stories served as a motivating factor for the attendees and showcased that with dedication and the right guidance, success is attainable. Parallel to the panel discussion and Q&A session, there were practical workshops and demonstrations on effective study techniques and exam-solving strategies. These hands-on sessions provided attendees with actionable insights. Attendees had the opportunity to network with the panelists. Made Easy Professionals provided study materials and resources to help participants kick-start their exam preparations.</p> <p>The interactive session on "How to Prepare for National Competitive Exams & Higher Education" by Made Easy Professionals was a resounding success. It provided valuable guidance, strategies, and inspiration to the students, helping them embark on their journey towards achieving their career goals. The event underscored the importance of not only hard work but also smart and structured preparation.</p>

Photos

Poster for Event

The poster features a dark blue background with yellow and white text. At the top left is the VRSEC logo (Velagapudi Ramakrishna Siddhartha Engineering College) and at the top right is the ASCE Student Chapter logo. The central text reads: "DEPARTMENT OF CIVIL ENGINEERING", "Welcome you all to join Interactive Session on How to Prepare for National Competitive Exams & higher Education". Below this, it specifies the date as "24th August, 2023", the time as "10:00AM", and the venue as "CE - II - 105(TIFAC BLOCK), CE Dept.,VRSEC". On the left is the college's emblem, and on the right is the "MADE EASY" logo.

Guest Mr. Jitendra Tivari delivering the lecture



Guest Mr. Jitendra Tivari interacting with students



DEPARTMENT OF CIVIL ENGINEERING

V R SIDDHARTHA ENGINEERING COLLEGE

Event	One day seminar on “Together for Clean Air” by Dr.M.V.S.Raju, Professor CE & Dean R&D, IQAC Coordinator and Dr. Anuja U Charpe, Assistant Professor CE
Date	September 7 th , 2023.
Venue	Admin Seminar Hall, VRSEC
Beneficiaries	III/IV B. Tech students (100)
Highlights	<p>V R Siddhartha Engineering College, Civil Engineering Department organized one day seminar on “Together for Clean Air” on 7th September, 2023 on the eve of The International Day of Clean Air for Blue Skies sponsored by (Andhra Pradesh Pollution Control Board) APPCB.</p> <p>The International Day of Clean Air for Blue Skies, “Together for Clean Air” observed on September 7th each year, serves as a global platform to raise awareness about air pollution and its adverse impacts on human health, the environment, and economies. This report highlights the significance of this day, its objectives, and the initiatives taken to combat air pollution and promote cleaner air for all.</p> <p>The International Day of Clean Air for Blue Skies was established by the United Nations General Assembly in 2019 with the aim of drawing attention to the global issue of air pollution and fostering collaborative efforts to improve air quality. The day underscores the urgency of reducing air pollution levels to protect public health, mitigate climate change, and enhance the quality of life for all.</p> <p>The key objectives of the International Day of Clean Air for Blue Skies include:</p> <ul style="list-style-type: none">● Raising Awareness: Increasing public awareness about the impacts of air pollution on health, ecosystems, and climate change.● Promoting Solutions: Encouraging the adoption of clean and sustainable technologies and practices in various sectors, including transportation, industry, and agriculture.● Policy Advocacy: Fostering policy dialogue at the national and international levels to set ambitious air quality targets and regulations.● Global Collaboration: Encouraging global cooperation among governments, organizations, and individuals to address air pollution as a shared challenge.● Air Pollution and its Consequences <p>The chief Guests for this seminar were P.Srinivasa Rao, Environmental Engineer & Saradhi, Environmental Analyst of APPCB and the resource persons for this seminar were Dr.M.V.S.Raju, Professor CE & Dean R&D, IQAC Coordinator and Dr. Anuja U Charpe, Assistant Professor CE. The two sessions were conducted in which first awareness lecture was delivered by Dr.M.V.S.Raju, Professor CE & Dean R&D, IQAC Coordinator. He enlightened about air pollution, types of pollutant, pollution caused by emissions from vehicles, industrial processes, and other sources, has severe consequences for human health and the environment. He also gave a brief view on major impacts of air pollution on the following:</p> <ul style="list-style-type: none">● Health Risks: Air pollution is a major risk factor for respiratory and cardiovascular diseases, leading to millions of premature deaths each year.● Environmental Damage: It harms ecosystems, damages crops, and contributes to biodiversity loss.● Climate Change: Certain air pollutants, such as black carbon, contribute to global warming and accelerate climate change.

- Economic Costs: The economic costs of air pollution, including healthcare expenditures and productivity losses, are substantial.

Second session was delivered by Dr..Anuja U Charpe, Assistant Professor, Civil Engineering Department in which she addressed about the Air Quality Monitoring for Ambient air. She also enlightened student s about the controlling devices and measures to be used in industries to reduce air pollution.

Conclusion:

The International Day of Clean Air for Blue Skies serves as a global reminder of the importance of clean air for the well-being of humanity and the planet. It was celebrated to make public aware about the impacts of air pollution on health, ecosystems, and climate change. It is crucial for governments, organizations, and individuals to collaborate, adopt sustainable practices, and advocate for policies that prioritize clean air. Only through concerted efforts can we achieve a healthier, more sustainable future with blue skies for all.

Photos

Poster for Seminar

Department of Civil Engineering
Velagapudi Ramakrishna
Siddhartha Engineering College
Autonomous Vijayawada 520007

Welcome you all to join a
One Day Seminar on
"Together for Clean Air"
Sponsored by APPCB

On the eve of 'International Day of
Clean air for blue skies'

Chief Guest:
Sri P. Srinivasa Rao, Environemtal
Engineer, RO, APPCB, Vijayawada

Resource persons:

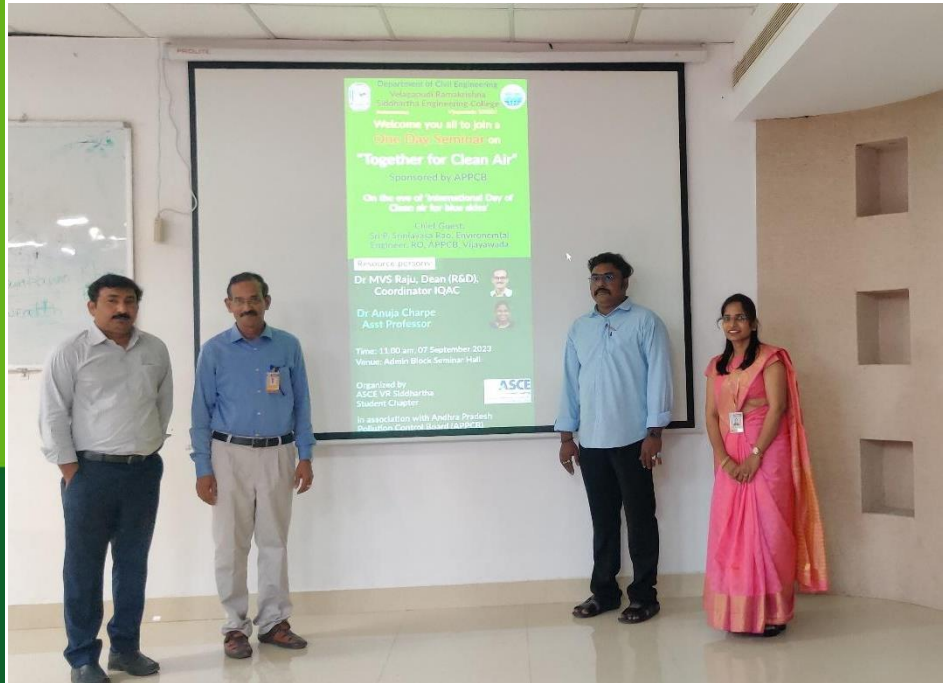
Dr MVS Raju, Dean (R&D),
Coordinator IQAC

Dr Anuja Charpe
Asst Professor

Time: 11.00 am, 07 September 2023
Venue: Admin Block Seminar Hall

Organized by
ASCE VR Siddhartha
Student Chapter

in association with Andhra Pradesh
Pollution Control Board (APPCB)



Chief Guests and the resource persons of the semiar



Dr.M.V.S.Raju, Professor & Dean R&D, delivering awareness lecture during first session



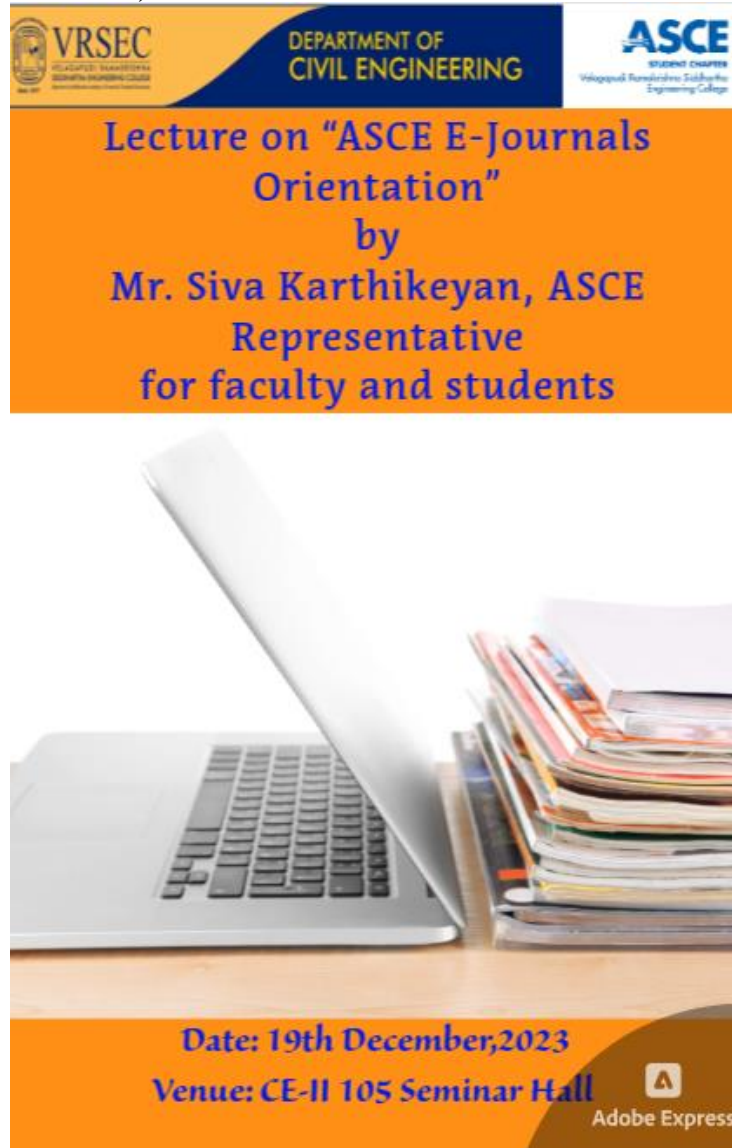
Dr.Anuja U Charpe, Assistant Professor CE, delivering awareness lecture during second session

**DEPARTMENT OF CIVIL ENGINEERING
V R SIDDHARTHA ENGINEERING COLLEGE**

Event	Lecture on "ASCE E-Journals Orientation" by Mr. Siva Karthikeyan, ASCE Representative
Date	December 19 th , 2023.
Beneficiaries	Faculty and students (UG & PG)
Highlights	<p>Mr. Siva Karthikeyan, an ASCE representative, conducted a succinct lecture on "ASCE E-Journals Orientation" on [Date]. The lecture aimed to familiarize attendees with ASCE's electronic journals and highlight their significance in the field of civil engineering.</p> <p>Mr. Karthikeyan provided an overview of ASCE's role in advancing civil engineering and its commitment to disseminating knowledge. He emphasized the importance of electronic journals, citing accessibility, speed of publication, and environmental sustainability. Introduced attendees to ASCE's diverse range of E-Journals, covering various civil engineering disciplines. He also demonstrated how to access and navigate ASCE's E-Journals through the organization's website, showcasing user-friendly features. He had also covered eclectic subscription options, outlining benefits such as exclusive access to research, reduced conference fees, and networking opportunities.</p> <p>Conclusion:</p> <p>Mr. Karthikeyan's lecture provided valuable insights into ASCE's E-Journals, enhancing attendees' awareness of these resources for professional development in civil engineering. The event was well-received, contributing to increased knowledge and collaboration within the community.</p>



HOD, Staff and Students attended the session



The poster features a central image of a silver laptop on a wooden desk with a stack of colorful books to its right. The background is a gradient of orange and blue. At the top left is the VRSEC logo, and at the top right is the ASCE Student Chapter logo. The main text is centered in blue on an orange background. At the bottom, the date and venue are listed in blue text on an orange background, with the Adobe Express logo in the bottom right corner.

VRSEC
VRIJAYAN RAO SASTRI
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**DEPARTMENT OF
CIVIL ENGINEERING**

ASCE
STUDENT CHAPTER
VRIJAYAN RAO SASTRI
VRIJAYAN RAO SASTRI
Engineering College

**Lecture on "ASCE E-Journals
Orientation"
by
Mr. Siva Karthikeyan, ASCE
Representative
for faculty and students**

**Date: 19th December,2023
Venue: CE-II 105 Seminar Hall**

Adobe Express

Event poster