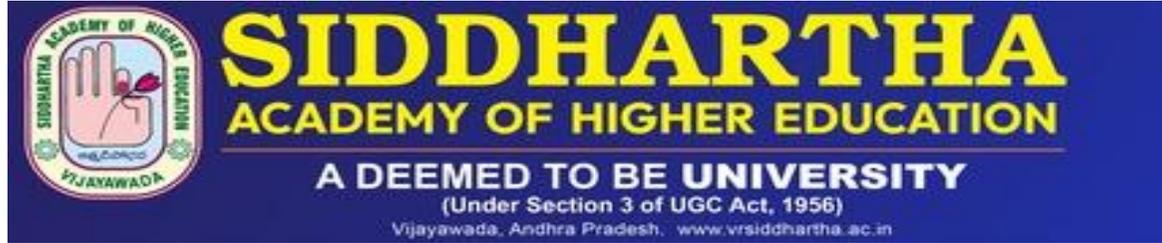


ELECTRONICS AND INSTRUMENTATION ENGINEERING

AY 2024 -25 Faculty Organisation Details

S.No.	Name of the Activity	No. Of Events
1.	FDP	2
2.	Training Program	1
3.	Seminars	1
4.	Guest Lecture	6
5.	Dept. Events	3
6.	Industrial Tour	1
7.	Outreach Programs	4
8.	Non-technical events	5

HOD, EIE Department



ELECTRONICS AND INSTRUMENTATION ENGINEERING

AY 2024 -25 Faculty Organisation

Activities (State / National / International & Institute level)

S.No.	Name of the Event	Type of the Event	Dates (DD/MM/YYYY)	National (or) Local (or) Regional	Supported by	No. of Participants	Participants
1.	FDP on “Women Empowerment & Gender Sensitization for a Sustainable Future”	FDP	28/04/2025 to 30/04/2025	Local	SAHE	50	Faculty
2.	VLSI: Design for Testability with various industry EDA tools and Opportunities	Training Program	20/12/2024 to 20/04/2025	Local	SAHE	74	3/4 and 4/4 Students
3.	FDP on “Recent Trends in MEMS, VLSI, and Signal Processing”	FDP	15-02-2025 to 24-02-2025	National	SAHE, EICT Academy, NIT-W, Warangal	40	Faculty
4.	Industrial tour for 3/4 EIE students to K.C.P. Sugar and Industries Corporation Limited, Vuyyuru	Industrial Tour	06-03-2025 & 07-03-2025	Local	SAHE	125	Students

5.	Seminar on “Motivation and Preparation for Higher Studies”	Seminar	07-03-25	Regional	SAHE	240	Students
6.	Motivational talk on “Entrepreneurs career and Journey”	Guest Lecture	06-03-25	Regional	IIC, EIE	105	Students
7.	Guest Lecture on “Advanced Techniques in Design for Testability”	Guest Lecture	30-01-2025	Regional	ISOI Student Chapter, EIE	80	Students
8.	Guest Lecture on “Achieving Problem Solution Fit and Product Market Fit”	Guest Lecture	08-01-2025	Regional	IIC, EIE	84	Students
9.	Guest Lecture on “Motivational Session by Successful Innovator”	Guest Lecture	31-12-2024	Regional	IIC, EIE	100	Students
10.	Guest Lecture on “Internship Training and Placement Assistance”	Guest Lecture	20-12-2024	Local	ISOI Student Chapter, EIE	80	Students
11.	Guest Lecture on “Angel Investment/VC funding Opportunity for early stage Entrepreneurs”	Guest Lecture	31-08-2024	Regional	SAHE	100	Students
12.	Startup Ideathon	Departmental Event	28-04-2025	Local	IIC, EIE	29	All EIE Students
13.	Prototype Exhibition	Departmental Event	04-04-2025	Local	ISOI Student Chapter and IIC, EIE	64	All EIE Students
14.	Freedom Flames Competition	Departmental Event	23-01-2025	Local	ISOI Student Chapter, EIE	20	All EIE Students

HOD, EIE Dept.

Outreach Programs

S.No.	Name of the Event	Type of the Event	Dates (DD/MM/YYYY)	National (or) Local (or) Regional	Supported by	No. of Participants	Participants
1.	Awareness on "DIY Solar Lantern Demonstration"	Awareness Program	29-05-2025	Local	SAHE	40	Penamaluru, Vijayawada
2.	Awareness program on "Energy Conservation Techniques"	Awareness Program	14-04- 2025	Local	SAHE	15	Local people, Kanuru
3.	One-day workshop on "Basic Instrumentation Usage"	Workshop	17-03-2025	Local	SAHE	15	Technical Staff, KCP Sugars
4.	Awareness-cum-training program on "Low-Cost Automation for Agriculture"	Awareness Cum Training Program	07-03-2025	Local	SAHE	20	Farmers, Kankipadu

HOD, EIE Dept.

Spandana Student Club Activities (Non-Technical)

S.No.	Name of the Event	Type of the Event	Dates (DD/MM/YYYY)	National (or) Local (or) Regional	Supported by	No. of Participants	Participants
1.	Ugadi Mahotsav	Students Event	27-03-2025	Local	Spandana Student Club, EIE	120	2/4 and 3/4 Students
2.	Queen Bee	Students Event	09-03-2025	Local	Spandana Student Club, EIE	30	2/4 and 3/4 Students
3.	Fun fiesta	Students Event	13-02- 2025	Local	Spandana Student Club, EIE	72	2/4 Students
4.	Sankranti Sambaralu	Students Event	09-01-2025	Local	Spandana Student Club, EIE	109	All EIE Students
5.	Cultural Fiesta	Students Event	24-08-2024	Local	Spandana Student Club, EIE	32	All EIE Students

HOD, EIE Dept.

FDP on “Women Empowerment & Gender Sensitization for a Sustainable Future”

Internal Quality Assurance Cell (IQAC) in association with Department of Electronics and Instrumentation Engineering and Department of Information Technology, Siddhartha Academy of Higher Education (Deemed to be University) has organized a 3 day FDP on “Women Empowerment & Gender Sensitization for a Sustainable Future” during April 28th to April 30th 2025 inviting resource persons from various disciplines in offline mode for the faculty of various engineering departments, Mathematics, Physics, Chemistry, English, School of Law and School Science. The primary objective of this FDP was to designed to provide comprehensive insights into the multifaceted challenges faced by women in academia and beyond, ranging from leadership gaps and workplace bias to societal expectations and mental health concerns. In an era where inclusivity and sustainability are central to progress, this programme emphasizes the critical role educators play in shaping equitable academic and professional spaces. A total of 50 Faculty members from VR School of Engineering, School of Sciences, Law have participated in the FDP. This event was coordinated by Dr,C.S.S.Anupama, Dr.K.Sita Kumari, Mrs Ch Jaya Lakshmi and Mrs.K.Madhavi.



Training Program on “VLSI Design For Testability”

The Department of EIE organized Hands on Training program on “VLSI Design For Testability” during 20th December 2024 to 20th April 2025. The resource person for this training is Dr. Shaik Asraf Ali, Director, BIST Technologies Pvt. Ltd., Vijayawada.

The training program on VLSI Design for Testability (DFT) provided a comprehensive understanding of how to design integrated circuits with built-in features that simplify testing and debugging. The course addressed both the **theoretical foundations** of DFT and **practical exposure** to industrial EDA tools, ensuring participants gained skills relevant to modern semiconductor design flows.

Objectives of the Training:

- To understand the role and importance of DFT in VLSI chip development.
- To explore the goals of DFT and its integration in the design cycle.
- To learn about scan-based testing methodologies and their variations.
- To gain hands-on experience with industry-standard tools for circuit simulation, synthesis, and layout.

A total of 74 students from 3/4 and 4/4 EIE and ECE participated and benefited from this training. This program was coordinated by Mr.V.N. Prudhvi raj, Dr.N.Swathi and Mrs. M.Kranthi.

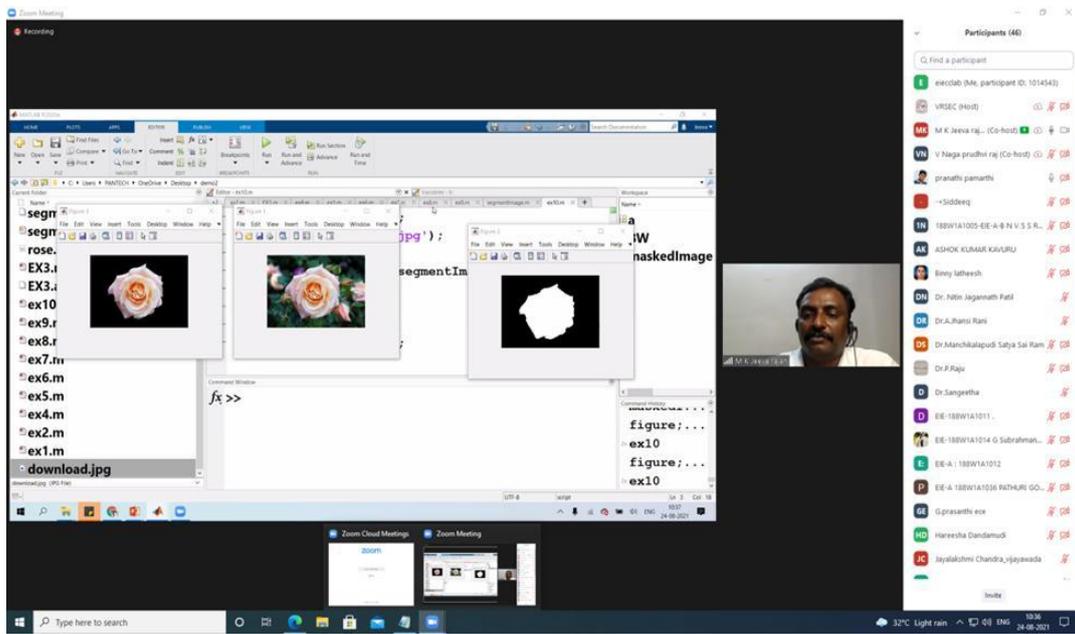


FDP on “Recent Trends in MEMS, VLSI and Signal Processing”

Department of Electronics and Instrumentation Engineering, Siddhartha Academy of Higher Education (Deemed to be University) organized a 5-day Faculty Development Program (FDP) on “Recent Trends in MEMS, VLSI and Signal Processing” In association with EICT Academy, NIT Warangal during 5th to August 9th, 2025, inviting eminent resource persons from academia and industry in online mode for the faculty of various engineering departments and related disciplines.

The primary objective of this FDP was to provide an in-depth understanding of the emerging developments and cutting-edge research in the domains of Micro-Electro-Mechanical Systems (MEMS), VLSI design methodologies, and advanced signal processing techniques. The sessions focused on equipping faculty with knowledge of state-of-the-art fabrication technologies, design tools, simulation techniques, and practical applications in diverse engineering fields. In an era driven by miniaturization, high-speed computation, and intelligent signal interpretation, this programme highlighted the integration of MEMS with VLSI platforms and their impact on next-generation systems in healthcare, communication, and automation. A total of 74 faculty from various institutions benefited from this FDP.

This FDP was coordinated by Mr.V.N.Prudhvi Raj, Associate Professor, EIE and Dr.M.Srinivas, Assistant Professor, EIE.



Industrial Tour to “KCP Sugars Pvt. Ltd.”

The Department of EIE organized an industrial tour for third-year B.Tech students to **KCP Sugars Pvt. Ltd., Vuyyuru** on **6th and 7th March 2025**. The main objective of the visit was to provide students with practical exposure to the sugar manufacturing process and its associated technologies.

During the visit, students were given an overview of the plant’s operations. The technical staff explained the working principles of various machinery, safety practices, and quality control measures followed at each stage. This visit helped students bridge the gap between theoretical knowledge gained in the classroom and real-time industrial applications. The interaction with industry experts enhanced their understanding of process optimization, energy efficiency, and by-product utilization in sugar manufacturing.



Seminar on “Motivation and Preparation for Higher studies”

The NSS Unit and Department of EIE jointly organized a one-day Seminar on “**Motivation and Preparation for Higher studies**” on 7th March 2025. Ms. Amrutha Varshini, Aston University, BirminGham, UK was the resource person for this event. The main objective is to inculcate the overview of the importance of higher education in abroad and carrier improvement with technology in upcoming years. HOD explained the importance of Vision, Mission and PEO’s to the students. This event was coordinated by Mrs. P.Sushma Chowdary, Assistant Professor & NSS Co-Ordinator, Dept. of EIE.



Motivational talk on “Entrepreneurs career and Journey”

A motivational talk on “**Entrepreneurs career and Journey**” was organized by the dept. of EIE to on 6th February 2025. Mr.V.S.Vamsi Krishna, Entrepreneur was the resource person for this event. The outcome of this motivational talk is to inspire aspiring entrepreneurs to pursue their journey with confidence, resilience, and a problem-solving mindset. It encourages them to embrace challenges as learning opportunities, develop persistence, and focus on long-term success rather than short-term gains. By fostering innovation, adaptability, and a commitment to making a positive impact, the talk aims to instil the belief that with hard work, patience, and the right mindset, anyone can achieve entrepreneurial success. This event was coordinated by Mrs.K.Prasanti, Assistant Professor, EIE.

**SIDDHARTHA**
ACADEMY OF HIGHER EDUCATION
An Institution DEEMED TO BE UNIVERSITY
(Sponsored by Siddhartha Academy of General & Technical Education)

**Department of Electronics and Instrumentation Engineering
In association with Institution's Innovation Council (IIC) &
instrument society of India(ISOI)**

Organizing a
Motivational talk on Entrepreneurial Career and Journey



Resource Person:
V.S. Vamsi Krishna
entrepreneur

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HED Initiative)

Venue:
Class room 450A EIE @ 2 PM
6-03-2025

Coordinator: Dr. K Prasanti (Asst. Prof.)



Guest Lecture on “Advanced Techniques in Design For Testability”

The ISOI student chapter and Department of EIE jointly organized a guest talk on **Advanced Techniques in Design for Testability**” for the students of 3/4 B. Tech EIE on 30th January 2025. The Objective of the program to Understand the limitations of conventional DFT techniques in modern high-density VLSI designs. Dr. Ashraf Ali Shaik, Director, BIST Technologies Ltd., Vijayawada was the resource person for this event. He mainly addressed the methods that enhance observability, controllability, and diagnosability. Here's an overview of advanced techniques in Design for Testability, tailored to both hardware and software systems. This event was coordinated by Mrs. Ch. Jaya Lakshmi, Asst. Professor, EIE.



Guest Lecture on “Achieving Problem-Solution Fit and Product-Market Fit”

A guest lecture on “Achieving Problem-Solution Fit and Product-Market Fit” was organized by the department of EIE and TBI, VRSEC on 8th January 2025. Sri, S Venkata Sriresh, Manager, VRSEC TBI Foundation was the resource person for this event. This lecture aims to equip participants with a clear understanding of these critical concepts and their importance in building successful products. The session focussed on identifying and validating real customer problems, crafting effective solutions, and iteratively refining them based on feedback. Participants learned practical strategies and frameworks, such as Lean Startup and Value Proposition Canvas, to align their offerings with market needs. This event was coordinated by Mrs.K.Prasanti, Assistant Professor, EIE.



Department of Electronics and Instrumentation Engineering
In association with Institution's Innovation Council (IIC)

Organizing a guest lecture on
Achieving Problem Solution Fit and Product Market Fit



Resource person:
S. Venkata Sriresh

Manager - V R Siddhartha TBI Foundation



Venue:

Class room 450A EIE @ 2 PM
8-01-2025

Coordinator: Mrs. K Prasanti (Asst. Prof.)



Webinar on “Motivational Session by Successful Innovator”

The Department of EIE and IIC jointly organized a webinar on “**Motivational Session by Successful Innovator**” on 31st December 2024. Mr.G.Bhanu Kiran, Director & Technical Head, Konstelec Sastra Automation, Creative Industrial Estate, Sundar Nagar, Mumbai was the resource person for this webinar. The session aims to improve students' time management skills, enabling them to balance academics and extracurricular pursuits effectively. Additionally, it fosters a collaborative mindset, encouraging students to network and collaborate with peers, mentors, and industry professionals. By broadening their perspective on societal impact, the session inspired students towards creating innovative solutions addressing real-world challenges. They also gained awareness of opportunities like hackathons, competitions, and incubation programs that support young entrepreneurs. Ultimately, the session motivated students to take initiative, build resilience, and understand that success is a journey requiring persistence, adaptability, and continuous learning. About 100 EIE students participated in this webinar. Mrs.K.Prasanti, Assistant professor, EIE coordinated this event.



Department of Electronics and Instrumentation Engineering
In association with Institution's Innovation Council (IIC)

Organizing a

Motivational Session by Successful Innovator



Resource person:

G. Bhanu Kiran

Director & Technical Head

Konstelec Sastra Automation, Creative Industrial Estate,
Sundar Nagar, Mumbai

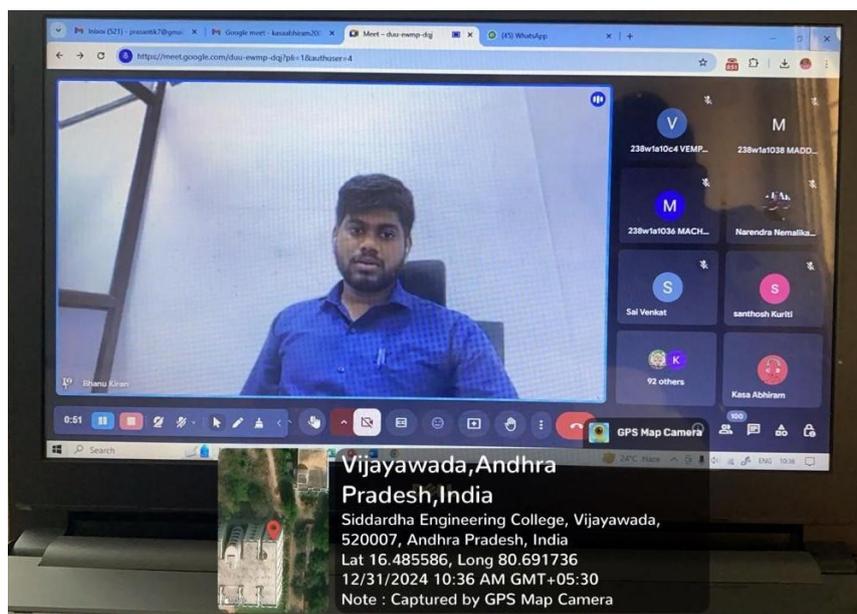


Google meet:

<https://meet.google.com/duu-ewmp-dqj>

31-12-2024 @ 10:30 AM - 11:30 AM

Coordinator: Mrs. K Prasanti (Asst. Prof.)



Guest Lecture on “Internship and Placement Assistance Program”

Dr.A.Sumalatha Asst.Prof. Incharge of Internships, Dept. Of EIE has organized an awareness cum career guidance program on 20th December 2024 on the topic "**Internship Training and Placement Assistance**" for Final year B,Tech, EIE students to guide them in choosing correct internship program. **Mr.M. Nagahari, MD, Edzeeta Private Limited, Hyderabad** has addressed many key issues related to internships and placements interviews. More than 80 students have attended and got benefited with the interaction of the resource person. The event was organized in association with the ISOI chapter, Dept,of EIE.

The screenshot shows a Google Meet interface. The main slide is titled "ABOUT US" and describes EdZeeta Private Limited, founded in 2021, which focuses on empowering individuals through professional growth opportunities. It offers internship training, upskilling courses, placements, and career guidance. The slide mentions partnerships with industry-recognized certifications and strong partners like Wipro. The meeting controls at the bottom show a time of 10:26 AM and a title "Internship Training And Placemen...". The taskbar at the bottom indicates the system time is 10:26 on 20-12-2024.

The screenshot shows a Google Meet interface. The main slide is a circular diagram titled "APPLICANT TRACKING SYSTEM PROCESS". The process is divided into six stages: 1. APPLICANTS ARE SCREENED, 2. APPLICANT HIRED, 3. JOB CREATED, 4. JOB PUBLISHED TO COMPANY WEBSITE OR JOB BOARDS, 5. JOB SEEKERS APPLY, and 6. INTERVIEWS ARE CONDUCTED. The meeting controls at the bottom show a time of 10:48 AM and a title "Internship Training And Placemen...". The taskbar at the bottom indicates the system time is 10:48 on 20-12-2024.

Guest Lecture on “Angel Investment/VC funding Opportunity for early stage Entrepreneurs”

The Department of EIE and IIC jointly organized a Guest Lecture on “**Angel Investment/VC funding Opportunity for early stage Entrepreneurs**” on 31st August 2024. Dr.N. Ram Mohan, Rtd. Chief Manager, Asset Recovery Management Branch, Chennai was the resource person for this webinar. Angel investment and VC funding provide early-stage entrepreneurs with crucial capital for growth, strategic guidance, and market validation. This support accelerates business development, reduces financial risk, and prepares startups for future funding rounds or exit opportunities. The outcome of securing angel investment or VC funding is accelerated business growth, enabling startups to scale rapidly, gain market traction, and improve their chances of long-term success. It also positions the company for future funding rounds, potential acquisition, or an IPO, benefiting both the entrepreneurs and the investors. About 100 EIE students participated in this webinar. Mrs.K.Prasanti, Assistant professor, EIE coordinated this event.



Department of Electronics and Instrumentation Engineering

Organizing a Guest Lecture
on *Angel Investment/VC Funding Opportunity for
Early-Stage Entrepreneurs.*



Resource person:
Dr.N.Ram Mohan_{M.S}

Rtd. Chief Manager, Asset Recovery Management Branch

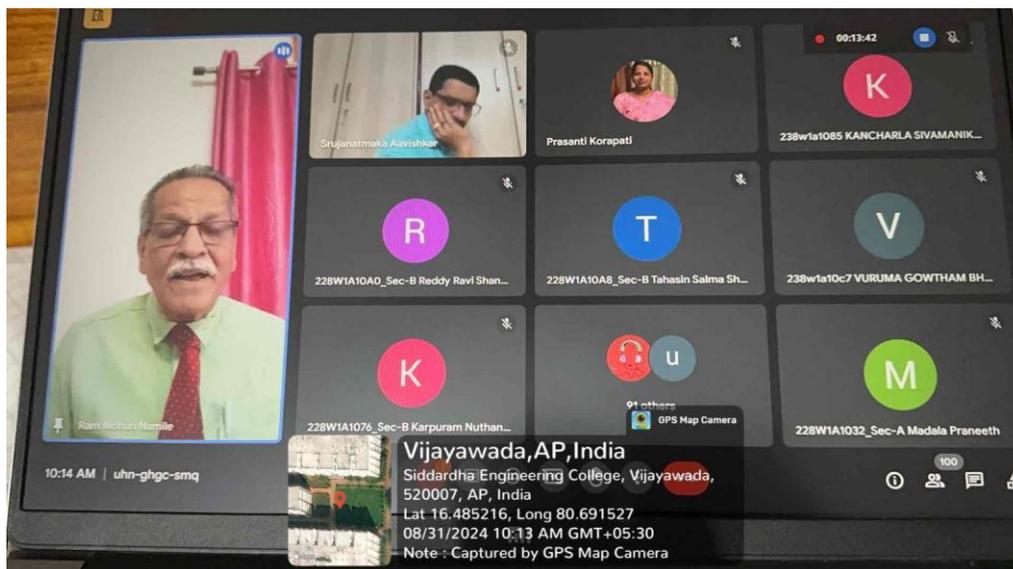


Venue:

online (<https://meet.google.com/uhn-ghgc-smq>)
31-08-2024 @ 10:00 AM

Coordinator: Mrs. K Prasanti (Asst. Prof.)

Department of Electronics and Instrumentation Engineering
In association with Institution's Innovation Council (IIC)



“Startup Ideathon”

Department of Electronics & Instrumentation Engineering and IIC jointly organized “**Startup Ideathon**” on 28th April 2025. The outcome of this event is to bring together a dynamic group of participants eager to develop innovative solutions to real-world challenges. Throughout the ideathon, 29 participants formed teams, engaged in creative brainstorming sessions, and worked on shaping their startup ideas into viable business models. They received guidance through expert-led workshops and personalized mentorship, which helped them refine their concepts and prepare impactful pitch presentations. During the final pitching session, each team presented their ideas to a panel of judges, receiving valuable feedback on innovation, feasibility, and market potential. The event concluded with the announcement of winning teams, who were recognized with awards and opportunities for further incubation or investor connections. Overall, the Startup Ideathon was a vibrant and inspiring event that successfully fostered entrepreneurial thinking, collaboration, and the potential for new ventures to emerge. This event was coordinated by Mr.V.N.Prudhvi Raj and Dr.K.Prasanti.



“Prototype Exhibition”

The ISOI student chapter and Department of EIE jointly organized a “**Prototype Exhibition**” for the students of II/IV, III/IV EIE, IV/IV B. Tech EIE on 4th April 2025. The objective of the prototype exhibition is to provide a platform for students, researchers, and innovators to showcase their creative ideas and functional models, encouraging practical application of theoretical knowledge, fostering innovation, promoting interdisciplinary collaboration, and offering exposure to real-world product development and industry feedback.

Dr. Ashraf Ali Shaik, Director, BIST Technologies Ltd., Vijayawada was the speaker for this event. The outcome of the prototype exhibition is to successfully enable participants to demonstrate their innovative projects, receive constructive feedback, and gain valuable exposure to real-world product development processes. It fostered creativity, enhanced presentation and communication skills, and encouraged collaboration between academia and industry.



“Freedom Flames”

The Department of EIE, Siddhartha Academy of Higher Education Deemed To be University organized the Republic Day celebrations on 23rd January 2025, to commemorate India’s 76th Republic Day. The event was filled with enthusiasm and patriotism, featuring an Events Collage Competition and a poignant Minute to Honor segment. The objective of the program is to Provide a platform for students to express their thoughts on freedom, democracy, and national development through Collage and Minute to Honor.

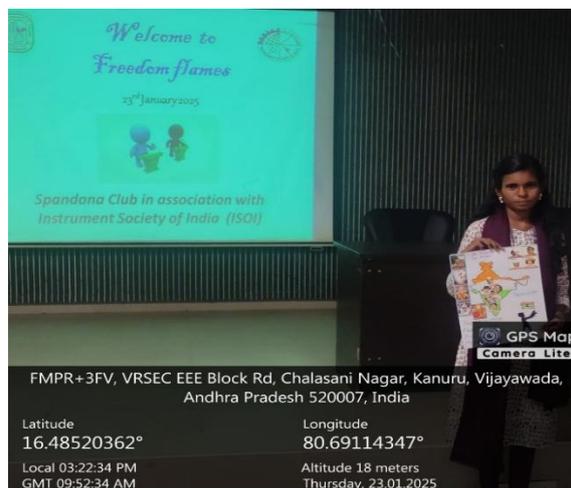
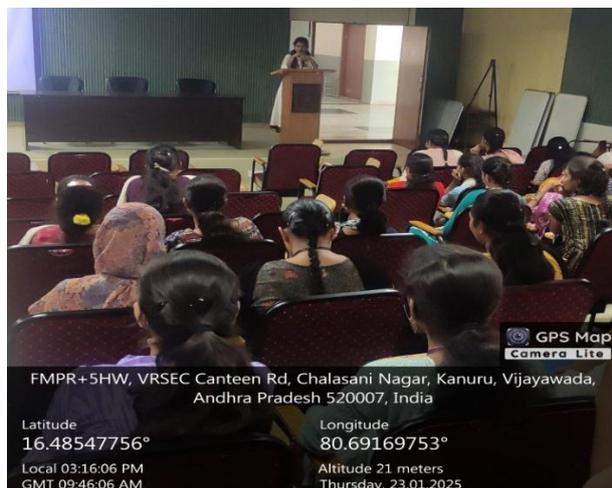
A central highlight of the day was the Events **Collage Competition**, where students from EIE Department showcased creative collages based on themes such as:

- "India’s Freedom Struggle"
- "Unity in Diversity"
- "Technological Advancements in India"
- "Cultural Heritage of India"

A solemn "**Minute to Honor**" was observed to pay tribute to the brave freedom fighters and soldiers who sacrificed their lives for the country’s independence and security.

A total of 20 students from II/IV EIE have registered for the event, Vineela (238W1A10A4) of II/IV EIE was declared as winner and E D E Chaitali(238W1A1075) of II/IV EIE was declared as runner of collage competition. B.Vijaya Lakshmi (238W1A1008) of II/IV EIE was declared as winner and V.Harini(238W1A0C5) of II/IV EIE was declared as runner of Minute to Honor competition.

Mr. V. Naga Prudhvi Raj Assoc. Professor, Dept. of EIE were acted an evaluator for the competition. This event was coordinated by Mrs. Ch.Jaya Lakshmi.



Outreach Programs

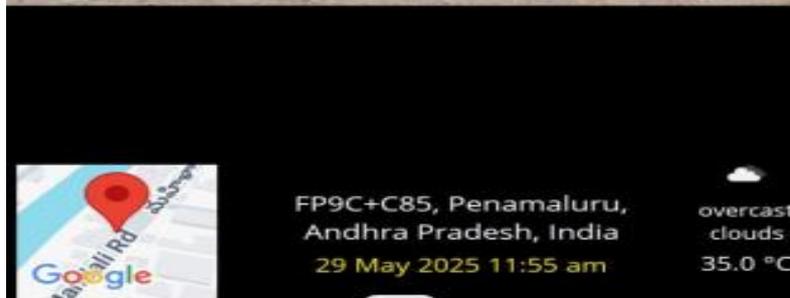
S.No.	Name of the Event	Type of the Event	Dates (DD/MM/YYYY)	National (or) Local (or) Regional	Supported by	No. of Participants	Participants
1.	Awareness on "DIY Solar Lantern Demonstration"	Awareness Program	29-05-2025	Local	SAHE	40	Penamaluru, Vijayawada
2.	Awareness program on "Energy Conservation Techniques"	Awareness Program	14-04- 2025	Local	SAHE	15	Local people, Kanuru
3.	One-day workshop on "Basic Instrumentation Usage"	Workshop	17-03-2025	Local	SAHE	15	Technical Staff, KCP Sugars
4.	Awareness-cum-training program on "Low-Cost Automation for Agriculture"	Awareness Cum Training Program	07-03-2025	Local	SAHE	20	Farmers, Kankipadu

Awareness Program on “DIY Solar Lantern Demonstration”

M.Kranthi, Assistant Professor, Department of EIE, organized outreach program on “DIY Solar Lantern Demonstration” on 29th May 2025 at Penamaluru, Vijayawada. The objective of this program is to demonstrate the construction and working of a simple, eco-friendly solar lantern using basic electronic components, emphasizing the use of renewable energy sources for sustainable lighting solutions. This program begins with an explanation of solar energy and its advantages as a clean and renewable source of power. Then highlighted the importance of sustainability in modern energy systems. Overall, it’s a valuable educational and community-awareness initiative.



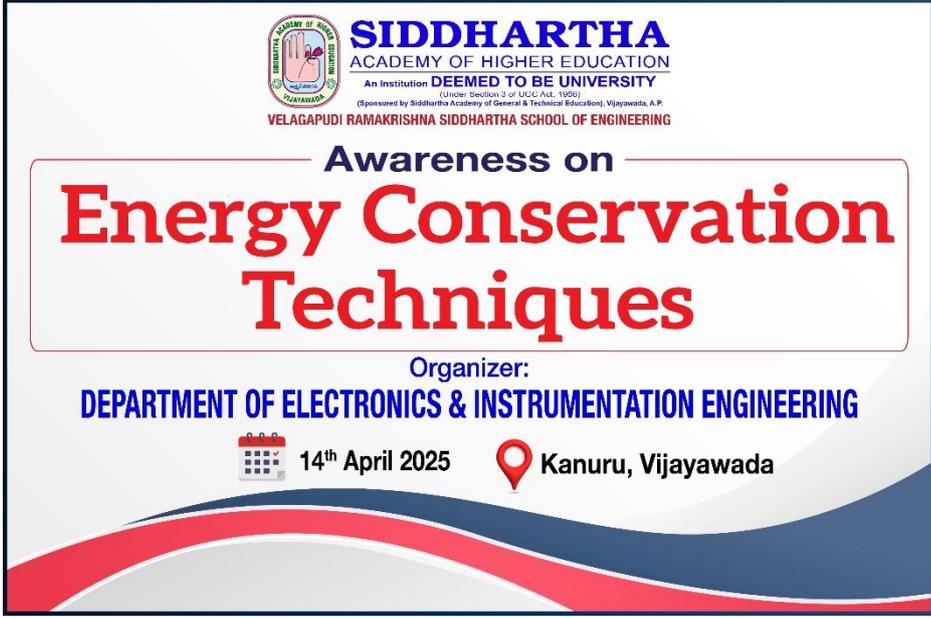
The banner features the logo of Siddhartha Academy of Higher Education, an institution deemed to be a university, located in Velagapudi Ramakrishna Siddhartha School of Engineering. The main title is "Awareness on Diy Solar Lantern Demonstration". It is organized by the Department of Electronics & Instrumentation Engineering on 29th May 2025 in Vijayawada. The banner includes an illustration of a solar panel and a red solar lantern.



A screenshot from Google Maps showing the location of the event: FP9C+C85, Penamaluru, Andhra Pradesh, India. The date and time are 29 May 2025 11:55 am. The weather is overcast clouds with a temperature of 35.0 °C.

Awareness Program on “Energy Conservation Techniques”

Dr. N. Swathi, Assistant Professor, Department of EIE, organized outreach program on “Energy Conservation Techniques” on 14th April 2025 at Kanuru, Vijayawada. Energy is a precious resource, and conserving it is not just an environmental necessity but also a practical way to reduce electricity bills and improve living standards. With this goal in mind, this outreach program was specially designed for the rural community to educate them on how to use electric appliances effectively to minimize power wastage in their homes, farms, and small businesses. This initiative successfully linked engineering knowledge with rural people, encouraging responsible power usage for a sustainable future.



The poster features the logo of Siddhartha Academy of Higher Education at the top left, which includes a circular emblem with a hand holding a flame. To the right of the logo, the text reads: **SIDDHARTHA** ACADEMY OF HIGHER EDUCATION, An Institution DEEMED TO BE UNIVERSITY (Under Section 3 of UGC Act, 1956), (Sponsored by Siddhartha Academy of General & Technical Education), Vijayawada, A.P., and VELAGAPUDI RAMAKRISHNA SIDDHARTHA SCHOOL OF ENGINEERING. The main title is **Awareness on Energy Conservation Techniques**, with 'Energy Conservation Techniques' in large red font. Below the title, it states 'Organizer: DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING'. The date '14th April 2025' is accompanied by a calendar icon, and the location 'Kanuru, Vijayawada' is marked with a red location pin. The bottom of the poster has a decorative red and blue wave pattern.



One-day workshop on "Basic Instrumentation Usage"

Dr. P. Durgaprasadarao, Assistant Professor, Department of EIE, organized one-day workshop on "**Basic Instrumentation Usage**" on **17-03-2025** for local technicians at KCP Industries, Vuyyuru. This one-day workshop was designed to provide local technicians at KCP Industries with essential knowledge and hands-on experience regarding the key instrumentation components used in industrial process control like: **pressure gauges, pressure transmitters, and I/P converters, Level Transmitters** etc. The focus was on calibration, maintenance, and troubleshooting to ensure that these instruments deliver accurate and reliable performance in the industrial environment.



Awareness-cum-training Program on "Low-Cost Automation for Agriculture"

Dr. A. Sumalatha, Assistant Professor and Incharge of the Industrial Automation Lab, Department of EIE, organized an awareness-cum-training program on "**Low-Cost Automation for Agriculture**" on **07-03-2025** for farmers in and around Kankipadu. The training aimed to introduce farmers to cost-effective automation techniques that can enhance agricultural productivity and efficiency. The training program successfully created awareness and provided technical insights into low-cost automation for agriculture. The collaboration with **Fopple Technologies Pvt. Ltd.** facilitated real-world demonstrations, making the sessions more impactful for the participants. Future initiatives will focus on expanding training programs and further promoting the adoption of **affordable automation solutions** among farmers to drive sustainable agricultural development.



Spandana Student Club Activities (Non-Technical)

S.No.	Name of the Event	Type of the Event	Dates (DD/MM/YYYY)	National (or) Local (or) Regional	Supported by	No. of Participants	Participants
1.	Ugadi Mahotsav	Students Event	27-03-2025	Local	Spandana Student Club, EIE	120	2/4 and 3/4 Students
2.	Queen Bee	Students Event	09-03-2025	Local	Spandana Student Club, EIE	30	2/4 and 3/4 Students
3.	Fun fiesta	Students Event	13-02- 2025	Local	Spandana Student Club, EIE	72	2/4 Students
4.	Sankranti Sambaralu	Students Event	09-01-2025	Local	Spandana Student Club, EIE	109	All EIE Students
5.	Cultural Fiesta	Students Event	24-08-2024	Local	Spandana Student Club, EIE	32	All EIE Students

“UGADI MAHOTSAV”

The cultural vibrancy of Telugu states came alive at Dept of EIE, Siddhartha Academy of Higher Education Deemed To be University with the grand celebration of **Ugadi Mahotsav** on 27th March. The event was organized with the aim of fostering cultural values, student engagement, and festive spirit within the campus community.

The event began with a fun and innovative **Fireless Cooking Competition**, encouraging participants to explore healthy and creative recipes without the use of fire. Participants amazed the judges with a variety of colorful, delicious, and nutritious dishes — from traditional sweets to fusion salads and mocktails. The competition not only celebrated culinary creativity but also promoted sustainability and safety in cooking.

One of the most awaited segments of the day was the **Mr. Telugu Abbayi and Miss Telugu Ammayi** contest. The event provided a platform for students to showcase not only their charm and confidence but also their deep-rooted understanding of Telugu culture and traditions. Students walked the ramp in traditional attire, exuding confidence and cultural pride.



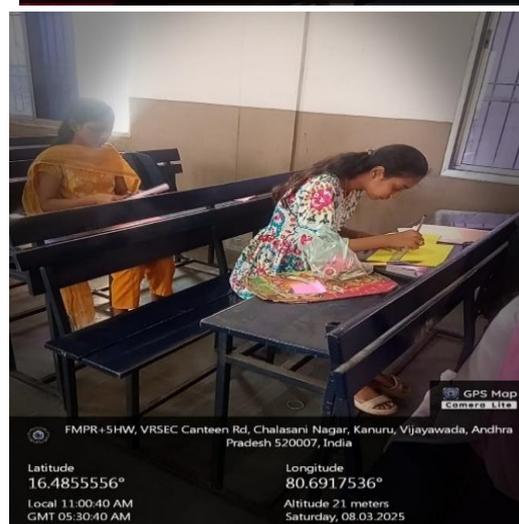
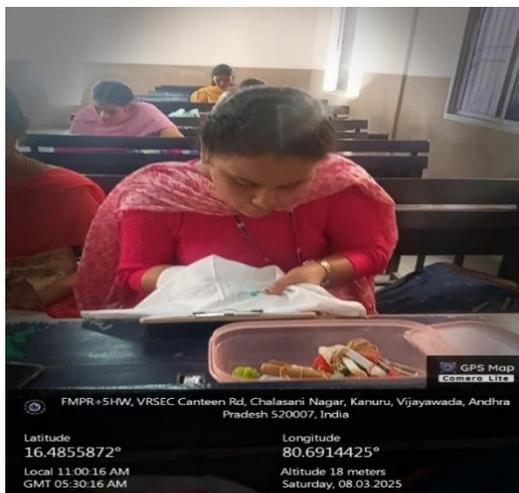
The event concluded with a **prize distribution ceremony**, where winners of the Fireless Cooking Competition and the Mr. & Miss Telugu Ammayi contest were felicitated with gifts. The winners were appreciated for their talent, creativity, and cultural enthusiasm. Faculty members and special guests congratulated the participants.

“QUEEN BEE”

To mark the occasion of International Women’s Day, Department of EIE, Siddhartha Academy of Higher Education Deemed To be University organized a vibrant and inspiring event titled **“Queen Bee”** on 9th March 2025 in the college premises. The event celebrated the spirit, strength, and creativity of women, bringing together students and staff for a joyful and meaningful gathering. The event aimed to encourage creativity and self-expression through engaging activities.

Students enthusiastically engaged in the paper craft activity, transforming colorful sheets into creative and decorative art pieces. The hands-on session not only highlighted their artistic abilities but also added a vibrant and lively element to the overall celebration.

One of the most loved segments of the event, the mehandi (henna) activity allowed students to express themselves through intricate and creative designs. The air was filled with excitement as participants decorated each other’s hands, celebrating culture and creativity.



“Queen Bee” was not just a celebration it was a reminder of the inner strength, grace, and creativity that every woman possesses. The activities allowed participants to express themselves, bond with their peers, and take pride in their skills. The event concluded on a high note, leaving everyone inspired and appreciated.

“FUN FIESTA” (MOVIE QUIZ)

The “**Fun Fiesta Competition**” was organized on 13th February 2025, by Department of EIE, Siddhartha Academy of Higher Education Deemed To be University to test students' knowledge of **films, actors, directors, dialogues, and iconic moments** from the world of cinema. The event aimed to engage students in a fun and interactive way while enhancing their appreciation for movies across different genres and eras.

The quiz was conducted in the Dept Seminar Hall, with a participation of **24 teams**, each consisting of **3 members**. The competition was structured into multiple rounds, covering various aspects of the film industry.

The competition saw an enthusiastic response from students, with each team displaying impressive knowledge and competitive spirit. After an intense battle of wits, Nematikanti Narendra Team emerged victorious, followed by Bitta Vijayalakshmi Team in second place.



SANKRANTI SAMBARALU

The vibrant festival of Sankranti was celebrated with great enthusiasm and traditional fervor during the grand **Sankranti Sambaralu Celebrated on 9th January 2025 in Dept. of EIE, Siddhartha Academy of Higher Education**. The event highlighted the rich cultural heritage through activities such as pot decoration, rangoli competitions, kite making, and a host of engaging events.

Participants showcased their creativity by decorating clay pots with vibrant paints, beads, and mirrors. Themes ranged from traditional motifs to modern art styles. The decorated pots symbolized prosperity and were later used in cultural displays.

A rangoli competition added a splash of color and creativity to the event. Participants created intricate designs using colorful powders, flowers, and grains. Many designs depicted symbols of Sankranti, such as the sun, harvest crops, and traditional patterns.

The kite-making activity was a favorite favorite to students. Participants designed and assembled colorful kites, incorporating unique patterns and slogans. A kite-flying competition followed, where the sky was filled with vibrant kites battling for supremacy.



CULTURAL FIESTA

The auspicious occasion of Krishna Janmashtami Cultural Fiesta was celebrated with immense zeal and devotion on August 24, 2024 in Dept. of EIE, V R Siddhartha Engineering College. The event showcased vibrant cultural performances, including captivating dances and melodious singing, which added charm to the spiritual festivities.

The highlight of the event was the thrilling Dahi Handi (pot-breaking) competition, which drew enthusiastic participants and spectators alike. The venue was a vibrant display of devotion and festivity, adorned with colorful garlands, intricate rangoli, and bright lights. The objective of organizing activities like Dahi Handi, skits, or bhajan competitions promotes teamwork and bonding among students.

The Dahi Handi event, symbolizing Lord Krishna's playful nature, was the most awaited part of the celebrations. A clay pot filled with flowers and polystyrene balls, was suspended at a challenging height. Teams of young participants, dressed in colorful traditional attire, to break the pot while the crowd cheered them on enthusiastically.

