

Event Duration: December 14th to December 18th, 2024

Organized by: CMR Engineering College, in collaboration with Indian Engineering Institute (IEI)

Venue: Various locations, including CMR Engineering College and IEI Visvesvaraya Bhavan, Khairatabad.

The **National Energy Conservation Week** celebrations at **CMR Engineering College** took place from **December 14th to December 18th, 2024** in collaboration with the **Indian Engineering Institute (IEI)**. The week-long event aimed to raise awareness about energy conservation, encourage sustainable energy practices, and engage students in creative activities to spread the message of energy-saving. This initiative was part of India's ongoing efforts to promote responsible energy consumption and sustainability in various sectors of life



The poster for National Energy Conservation Week Celebrations features the CMR logo (Explore to Invent) and the IEI logo. It lists the event dates as 14th to 18th December 2024, from 2:00 PM to 4:00 PM. The events are: 14th Dec: Essay Writing | Poetry | Slogan writing competitions; 15th Dec: Energy Conservation Awareness Walk; 16th Dec: Rangoli | Painting | Poster Making Competition; 17th Dec: Webinar | Quiz Competition; 18th Dec: Valedictory Function | Prize Distribution Ceremony. Submission is due by 12th Dec 2024. Logos for CREST, IEI, and a tree logo are shown. A QR code for registration is provided with the URL <https://ahortunt.at/DvGNA>. The organizing team includes Convener Dr. A. Srinivasula Reddy (Principal), Co-Conveners Dr. Suman Mishra (HOD, ECE Department) and Dr. K.V.Reddy (HOD-H&S), Faculty Coordinators R. Shirisha (H&S) and B. Prashanthi (ECE), and Student Coordinators B. Uday Kiran, MD Zayyan, and another MD Zayyan.

CMR
EXPLORE TO INVENT

Kandlakoya (V), Medchal Road, Hyderabad - 501401

In association with
The Institution of Engineers (India)
Telangana State Centre

**NATIONAL ENERGY CONSERVATION WEEK
CELEBRATIONS**

Events: 14th to 18th, December - 2024
Time 2.00PM to 4.00 PM

14th Dec. Essay Writing | Poetry | Slogan writing competitions

15th Dec. Energy Conservation Awareness Walk

16th Dec. Rangoli | Painting | Poster Making Competition

17th Dec. Webinar | Quiz Competition

18th Dec. Valedictory Function | Prize Distribution Ceremony

Submission by 12th Dec. 2024

for Registration

<https://ahortunt.at/DvGNA>

Convener
Dr. A. Srinivasula Reddy
Principal

Co-Conveners:
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HOD, ECE Department

Dr. K.V.Reddy
HOD-H&S

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Day 1: Inauguration at IEI Visvesvaraya Bhavan, Khairatabad – December 14th

The week began with the **inaugural ceremony** held at the **CMR Engineering college** on December 14th. The event was attended by a large number of students, faculty members, and Professors. The inauguration began with a prayer song sung by **Ms. Samyukta**, followed by a warm welcome address by the Principal of CMR Engineering College, **Dr. A. Srinivasula Reddy** who set the tone for the week by emphasizing the significance of energy conservation in the context of global environmental challenges.

Principal, Dr. A. Srinivasula Reddy highlighted that energy conservation is not only essential for reducing environmental impact but also for ensuring that resources are available for future generations. He encouraged the students to take proactive steps in their daily lives to adopt sustainable energy practices, whether through reducing electricity consumption, promoting renewable energy sources, or developing energy-efficient technologies.

The **IIC President, Dr. Suman Mishra**, also addressed the gathering, adding depth to the importance of energy conservation. Dr. Mishra pointed out that, as future engineers, students have the responsibility to create solutions that help in reducing the overall energy footprint. She mentioned that energy-efficient systems are a vital aspect of the ongoing technological innovations in the field of engineering. Dr. Mishra also discussed how every small action, like turning off lights when not in use, could contribute to a larger impact when practiced on a global scale.

The inaugural ceremony also featured speeches by the **Heads of Departments (HODs)** from the **Department of Computer Science Engineering (CSE), Data Science**, and other departments of the college. They shared insights into how their respective fields could contribute to the cause of energy conservation. The session concluded with speeches from student representatives, **Mr. Vijayendra Prasad** and **Mr. Sahil (1st year students)**, who spoke passionately about the importance of conserving energy and how students can lead the charge in spreading awareness on campus and beyond.

To wrap up the inaugural event, a **Slogan Making Competition** was held, where students were asked to create catchy slogans promoting energy conservation. The competition received enthusiastic participation, and several impactful slogans were created, which were displayed on campus to remind everyone of their role in saving energy.

welcome address by the Principal of CMR Engineering College, **Dr. A. Srinivasula Reddy**,
(**FIE convener, ECM, IEI Telangana State Centre**)



Slogan making competition held in CMREC Block -I Auditorium

Slogan Making Competition

The **Slogan Making Competition**, which was held on **December 14th, 2024**, encouraged students to come up with catchy, impactful, and innovative slogans on the theme of **Energy Conservation**. The objective of the competition was to inspire creativity and raise awareness about energy-saving practices in a short, memorable format. Students from various departments of **CMR Engineering College** participated enthusiastically, showcasing their skills in crafting slogans that conveyed important messages about sustainable living and reducing energy consumption.

The slogans created by students were designed to be powerful tools for spreading awareness. Some of the slogans emphasized the importance of switching off lights when not in use, using renewable energy sources, and making small changes in daily routines to save energy. **“Save Energy, Save the Future”**, **“Turn Off to Turn On the Future”**, and **“Energy Saved is Future Gained”** were a few examples of the slogans created by students, which were impactful and reflective of the event's core message.

The competition also included an element of public engagement, as some of the best slogans were shared with students and faculty members during the event. These slogans served as a constant reminder throughout the day to focus on energy-saving practices.

Essay Writing Competition

The **Essay Writing Competition** was held on **December 14th, 2024**, in the **ELCS Lab (Room No. A-210)** at **CMR Engineering College**. The topic for the essay competition was centered on **Energy Conservation and Its Role in Shaping a Sustainable Future**. The competition aimed to encourage students to explore the importance of energy conservation from a deeper perspective and articulate their ideas effectively through writing.

Participants were given an opportunity to discuss how energy consumption affects the environment, the challenges associated with the depletion of natural resources, and the urgent need for sustainable energy practices. Many students wrote insightful essays that highlighted the role of **renewable energy** sources, such as **solar power** and **wind energy**, in reducing dependence on fossil fuels. Others discussed innovative solutions to address energy inefficiency and the need for policy changes to promote energy conservation at both the individual and community levels.

The essays also focused on the **social responsibility** of individuals, companies, and governments in implementing energy-efficient practices. Students provided actionable solutions for reducing energy usage at home, in workplaces, and in industrial settings. The **Head of Departments (HODs)** and faculty members, played an active role in evaluating the essays and selecting the winners based on criteria such as originality, coherence, and depth of analysis.

Poetry Competition

The **Poetry Competition**, also held on **December 14th, 2024**, provided students with an opportunity to creatively express their thoughts on **energy conservation** through verse. This competition aimed to blend creativity and social responsibility, encouraging students to reflect on the importance of saving energy in a lyrical and expressive manner.

The participants showcased their poetic talents by writing poems that touched on themes such as the depletion of natural resources, the urgent need for renewable energy, and the future impact of energy conservation on future generations. The poems ranged from thought-provoking reflections to motivational calls for action, urging people to change their habits and be mindful of their energy usage.

A few poems addressed the emotional aspect of energy conservation, portraying how the planet's future is at risk due to excessive energy consumption and environmental neglect. The competition also helped students explore how art and literature can be powerful tools for social change.

The poems were judged based on their creativity, emotional appeal, and clarity of the message. The event was a creative way to connect students with the cause of energy conservation while encouraging them to use their talents for a meaningful purpose.

Selection of Winners and Acknowledgment

The winners of the **Slogan Making**, **Essay Writing**, and **Poetry Competitions** were selected by the **Head of Departments** and other esteemed faculty members, including experts in the fields of energy conservation and sustainability. The evaluation was based on the relevance and impact of the content, creativity, and originality of ideas expressed in the competitions.



Head of the departments and faculty members judging the participants

Inauguration at IEI, Khairatabad – December 14th

The inaugural ceremony of the **National Energy Conservation Week** commenced with the **lighting of lamps**, a traditional and symbolic gesture that marked the beginning of the event. The ceremony was held at the **IEI Visvesvaraya Bhavan**, Khairatabad, and was attended by a large number of students, faculty members, Heads of Departments (HODs), and professionals from IEI.

The **Chief Guest, Smt. Anila Vavilla**, Chairman & Managing Director of **TREDCO Limited**, addressed the gathering and emphasized the crucial role of energy conservation in achieving sustainable development. She spoke about the need for individuals, industries, and educational institutions to adopt energy-efficient technologies and practices. Smt. Vavilla urged the participants to incorporate energy-saving habits into their daily routines to reduce the overall environmental impact.

The **President of IEI, Dr. G. Venkata Subbaiah**, FIE, Chairman of the **IEI Telangana State Centre**, also delivered a speech on the importance of energy efficiency in engineering practices. He encouraged students to take up the challenge of finding innovative solutions that contribute to reducing energy consumption and improving energy efficiency at all levels of society.

The event began at **5:00 PM** and was a highly informative and engaging session. Each speaker highlighted the critical need for energy conservation and how it can positively affect the environment, economy, and society. The insights shared by the esteemed guests provided valuable guidance for the participants and inspired them to become active advocates of energy-saving measures in their communities and future workplaces.



Lighting of lamps, a traditional and symbolic gesture that marked the beginning of the event.



Dr.A.S.Reddy , Convener, ECM,IEITSC, addressed the gathering and emphasized the crucial role of energy conservation in achieving sustainable development



Day 2: Energy Conservation Awareness Walk – December 15th

Event Date: December 15th, 2024

Organized by: CMR Engineering College in collaboration with the Indian Engineering Institute (IEI)

Venue: Visvesvaraya Bhavan, Khairatabad, Hyderabad

The **Energy Conservation Awareness Walk**, a significant event during the **National Energy Conservation Week** celebrations, took place on **December 15th, 2024**. The walk, organized by **CMR Engineering College** in collaboration with **Indian Engineering Institute (IEI)**, aimed to raise awareness about the importance of energy conservation and inspire the public to adopt sustainable practices in their daily lives.

Event Commencement: Inaugural Ceremony at IEI TSC Auditorium

The event began at **7:00 AM** at the **IEI Telangana State Centre (TSC)**, Visvesvaraya Bhavan, Khairatabad. The inaugural session commenced with the **lighting of the lamp**, a symbolic gesture representing the dispelling of ignorance and the welcoming of knowledge. This traditional ceremony set a positive and inspirational tone for the day's activities.

Following the lighting of the lamp, the **Welcome Address** was delivered by the distinguished dignitaries, including:

- **Chief Guest: Shri Sri Harsha**, a prominent actor and hero from the movie **LYF (Love Your Father)**, who shared his insights on the importance of energy conservation. He spoke about the growing energy challenges facing the world and how everyone, particularly the younger generation, can play an active role in reducing energy consumption. His involvement as a newcomer hero in the Telugu film industry added a special charm to the event, inspiring students to take responsibility for their environmental impact.
- **Guest of Honor: Shri Anantha Sriram**, a well-known **lyricist in the Telugu film industry**, emphasized the role of the media and the arts in spreading important social messages. He pointed out that, just like cinema and music, energy conservation can be communicated effectively through creative platforms to reach a larger audience and promote action.
- **Smt. Anila Vavilla, Director of TREDCO**, spoke about government initiatives to promote energy efficiency, renewable energy sources, and conservation at industrial and domestic levels. She urged students to take an active role in promoting energy-saving practices.
- **Dr. G. Venkata Subbaiah, Chairman of IEI Telangana State Centre**, shared his thoughts on the importance of engineering professionals in addressing energy challenges. He encouraged students to apply their technical skills to create solutions that promote sustainability.
- **Dr. A. Srinivasula Reddy, Principal of CMR Engineering College**, expressed his gratitude for the collaboration with IEI and the participation of students and faculty. He emphasized the role of educational institutions in shaping the future of energy conservation and sustainable development.

Energy Conservation Pledge

After the addresses, the **Pledge Ceremony** was held, where all the participants, including students, faculty, and professionals, took a collective pledge to adopt energy-efficient practices and spread awareness about the importance of conserving energy. The pledge served as a commitment to reduce personal energy consumption, promote the use of renewable energy sources, and encourage others to make sustainable choices.

Energy Conservation Awareness Walk

At around **8:00 AM**, the participants embarked on the **Energy Conservation Awareness Walk**, which began at **Visvesvaraya Bhavan** and continued to **Prasads IMAX** before returning to the starting point. The walk was aimed at engaging the public and students in the cause of energy conservation and showcasing their collective efforts to reduce energy usage.

- **Shri Sri Harsha**, the Chief Guest, actively participated in the walk, leading by example and motivating everyone to consider their energy usage habits. As a newcomer hero in the film industry, his participation garnered significant attention, and his presence on this platform helped raise awareness about energy conservation in a way that resonated with young people. His role in the film **LYF (Love Your Father)** further aligned with the message of preserving and protecting resources for future generations, as the movie's theme revolves around the importance of family and values.
- **Shri Anantha Sriram**, the lyricist and Guest of Honor, also participated in the walk, using his presence to spread the message of energy conservation. He spoke about how the entertainment industry can help raise awareness on social causes and how energy conservation can be integrated into cultural narratives.
- Along with the Chief Guests, several **IEI professionals**, **Smt. Anila Vavilla**, **Dr. G. Venkata Subbaiah**, and the **faculty members of CMR Engineering College**, walked alongside the students. The walk featured nearly **200 students**, all holding placards and banners with messages about energy conservation, such as **“Switch Off to Save Energy”**, **“Embrace Renewable Energy”**, and **“Save Energy, Save the Future”**.

During the walk, the participants engaged with the public, distributing pamphlets containing simple yet effective energy-saving tips. These included recommendations like using **LED lights**, **unplugging unused appliances**, **switching to solar power**, and **reducing water heating consumption**. The walk not only raised awareness but also fostered a sense of collective responsibility among the participants and the public.

Community Engagement and Social Media Outreach

Throughout the walk, many students took to **social media** to share their experiences and spread the message of energy conservation to a broader audience. The use of social media platforms helped amplify the reach of the event and encouraged others to take action by adopting energy-saving measures.

The walk also served as an excellent platform for engaging with the community. Many local residents, who were approached by the participants, expressed their support for energy conservation and shared their own practices for saving energy. The interaction between students, faculty, and the community helped further cement the significance of the cause.

Refreshments and Conclusion

Upon completion of the walk, all participants returned to **Visvesvaraya Bhavan**, where they were treated to a **refreshing breakfast**. This served as an opportunity for everyone to relax, socialize, and reflect on the event's success. It also provided a moment to appreciate the efforts of all involved in organizing and participating in the walk.

In the concluding moments of the event, **Dr. A. Srinivasula Reddy**, Principal of CMR Engineering College, expressed his appreciation to the participants and encouraged them to continue their efforts in promoting energy conservation. He reminded the students that the message of energy conservation should not be limited to events like these but should be integrated into their daily routines, professional lives, and future careers.





Day 3: Competitions on Energy Conservation – December 16th

On December 16th, the third day of the celebrations at CMR Engineering College featured a series of engaging competitions aimed at encouraging creativity and promoting awareness about energy conservation. These competitions provided students with a platform to showcase their artistic and intellectual talents while emphasizing the importance of renewable energy and sustainable practices. The events included a Rangoli Competition, Painting Competition, and Poster Presentation, all of which revolved around the theme of energy conservation.

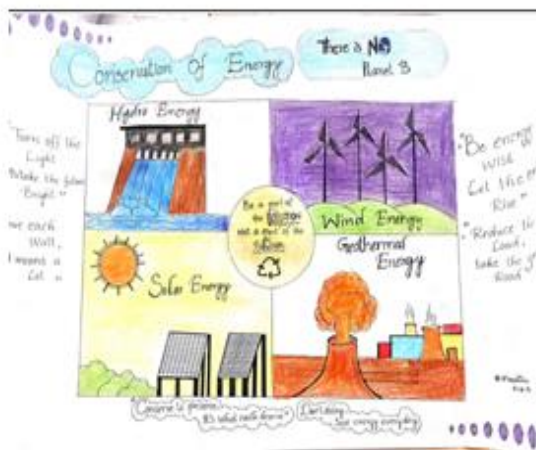
1. Rangoli Competition The Rangoli Competition saw the participation of **15 students** who exhibited their creativity by designing intricate rangolis using eco-friendly materials. The designs symbolized renewable energy sources, such as wind, solar, and water power, effectively aligning with the theme of energy conservation. Participants skillfully incorporated traditional art forms with modern concepts to visually represent the significance of sustainable energy practices. The competition highlighted the students' artistic skills and their ability to blend cultural expression with environmental consciousness.

2. Painting Competition The Painting Competition, with **5 participants**, focused on visualizing the theme of energy conservation. Students created impactful artworks that depicted the adverse effects of energy waste on the environment and emphasized the critical role of renewable energy in building a cleaner, greener future. The paintings showcased powerful imagery and thoughtful concepts, underlining the importance of responsible energy usage. Despite fewer participants, the quality of the paintings reflected the students' dedication to raising awareness through visual storytelling.

3. Poster Presentation The Poster Presentation competition engaged **15 participants**, who created informative and visually appealing posters on energy conservation, energy efficiency, and reducing carbon footprints. Each poster effectively conveyed messages about the necessity of adopting sustainable energy practices. Participants demonstrated creativity and knowledge, ensuring their posters were both educational and inspiring. Posters were judged based on creativity, relevance to the theme, and the clarity of their message, making it a highly competitive and enlightening event.

Conclusion The competitions conducted on December 16th at CMR Engineering College created a vibrant and engaging atmosphere. Through the Rangoli Competition, Painting Competition, and Poster Presentation, students not only showcased their artistic talents but also gained a deeper understanding of the importance of energy conservation. These events successfully combined creativity with awareness, fostering a sense of responsibility toward sustainable energy practices among the participants and audience alike.





POSTER AND PAINTING COMPETITION

Quiz Competition Conducted at CMR Engineering College on December 17th

On December 17th, as part of the energy conservation initiatives, CMR Engineering College organized a Quiz Competition to test and enhance students' knowledge about energy conservation and sustainability. The event saw enthusiastic participation, with **32 students** competing in a structured and stimulating format.

Competition Format The competition began with the **32 students** divided into **6 batches**, each working collaboratively to tackle challenging questions across multiple rounds. These initial rounds focused on a variety of topics related to energy conservation, renewable energy sources, energy efficiency, and the impact of energy practices on the environment.

As the rounds progressed, batches were gradually eliminated based on their scores, creating an atmosphere of excitement and competition. The final batch, comprising the most knowledgeable and cohesive team, advanced to the individual stage of the competition.

Highlights

- The quiz questions were meticulously curated to test both fundamental and advanced knowledge of energy conservation.
- The elimination rounds fostered teamwork, while the final individual round highlighted personal excellence.
- The event was designed not only to challenge participants intellectually but also to educate them about the significance of adopting sustainable energy practices.

The Quiz Competition successfully combined education with engagement, leaving participants and the audience with valuable insights into energy conservation. The event was a testament to the college's commitment to promoting awareness and responsibility towards sustainable energy practices.



CMR ENGINEERING COLLEGE

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National Energy Conservation Week Celebrations 2024 14th – 18th December, 2024

Activities and Winners List:

- 1. Quiz**
First prize: Mohd.Faisal (248R1A05FW) CSE-E I year
Second prize: N.Lakshmi Sowjanya((248R1A05FW) CSE-E I year
- 2. Painting**
First prize: A.Pravallika (248R1A0467) ECE-B I year
Second prize: Sanjana Jawalker (248R1A05EB) CSE-D I year
- 3. Essay Writing**
First prize: Bhonagiri Uday Kiran (248R1A05B3) CSE -C I YEAR
Second prize: Ambati Navya (248R1A05GM) CSE-F I YEAR
- 4. Poster Making**
First prize: Chintha Sai Sindhuri Reddy (248R1A0412) ECE-A I year
Second prize: Mohammed Zayyan (248R1A05BT) CSE-C I year
- 5. Poetry**
First prize: Sharanya Pipperra (248R1A05J4) CSE -F I year
Second prize: Vijayendra Prasad Mitte (248R1A05EM) CSE-D I year
- 6. Slogan Writing**
First prize: Vijayendra Prasad Mitte (248R1A05EM) CSE-D I year
Second Prize: Chintha Sai Sindhuri Reddy (248R1A0412) ECE-A I year
- 7. Rangoli**
First prize: Kunasani Syam Sai Sadwika (248R1A66A0) CSM-B I year
Second prize: Katabatini Usha Sree (248R1A05HF) CSE-F I year
- 8. Energy-Saving Innovation Challenge**
First prize: Jukanti Srija (248R1A05DM) CSE-D I year
Second prize: Gourishetty Vashist (248R1A05BA) CSE-C I year


PRINCIPAL

Valedictory Function Conducted on December 18th, 2024

The valedictory function for the energy conservation initiatives was held on **December 18th, 2024**, at **IEI Khairatabad**. This event marked the conclusion of the celebrations and competitions, recognizing the efforts and achievements of participants while reinforcing the importance of energy conservation.

Highlights of the Event The winners of the competitions and participants of the awareness walk were invited to the venue. The event was convened by **Principal Dr. A.S. Reddy Garu**, and the **Chief Guest** for the occasion was **Ms. Karuna Gopal**, an internationally acclaimed Thought Leader, Keynote Speaker, and Futurist. The function commenced with the ceremonial lighting of the lamp, symbolizing the spread of knowledge and awareness.

Sequence of Events

1. **Lighting of the Lamp:** The event began with the dignitaries lighting the ceremonial lamp, setting a solemn and inspiring tone for the proceedings.
2. **Speeches by Dignitaries:** Esteemed guests addressed the gathering, reflecting on the importance of energy conservation and sustainable practices.
3. **Awards Ceremony:** Winners of the various competitions held during the celebrations were awarded certificates on stage, recognizing their creativity, knowledge, and commitment to the theme of energy conservation.
4. **Chief Guest's Speech:** **Ms. Karuna Gopal** delivered an inspiring speech, sharing her insights as a futurist and thought leader. She emphasized India's progress in managing and controlling emissions and highlighted the importance of sustainable development. She also commended the efforts of participants and organizers in promoting awareness.
5. **National Anthem:** The event concluded with the singing of the **Jana Gana Mana**, fostering a sense of unity and patriotism among the attendees.

The valedictory function was a fitting finale to the energy conservation celebrations. It provided a platform to honor the achievements of the participants and disseminate crucial insights about sustainability and India's efforts in emission control. The event left attendees inspired to contribute toward a cleaner and greener future.



