









Institution's Innovation Council Saurashtra University Rajkot

NATIONAL ENERGY CONSERVATION DAY

14th December 2024 At Department of Chemistry Saurashtra University, Rajkot

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Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

Event Schedule

11:00	Registration Time
11:15	Welcome
11:20	Awareness Session on" by Dr. Yogesh T. Naliapara
02:00	Lunch Time
02:10	Awareness Session on by Dr. Yogesh T. Naliapara
03:45	Programme Feedback - Conclusion
04:00	Closing Ceremony

Event Registration Link

bit.ly/SUSEC-ECD24

Brief about Event

SU Startup and Entrepreneurship Council, along with IIC Saurashtra University in collaboration with Department of Chemistry was celebrated "National energy conservation day "on $10^{\rm th}$ December 2024.

Awareness session on National Energy Conservation Day is observed annually in India on December 14. The day is aimed at promoting awareness about the importance of energy conservation and encouraging efforts to reduce energy consumption. It highlights the need for sustainable energy usage to reduce the environmental impact and combat climate change.

Sir explained that the day is observed through various campaigns, events, and activities organized by the Bureau of Energy Efficiency (BEE) and other related organizations. These initiatives include educational programs, energy-saving tips, and competitions to engage the public and businesses in adopting energy-efficient practices.

The observance of this day is coordinated by the Bureau of Energy Efficiency (BEE), under the Ministry of Power, Government of India. Various activities such as workshops, awareness programs, and competitions are organized to encourage individuals, industries, and businesses to adopt energy-efficient practices and technologies.

National Energy Conservation Day plays a crucial role in educating the public about simple yet effective ways to save energy, such as using energy-efficient appliances, adopting renewable energy sources, and reducing wastage. It also highlights the role of energy efficiency in achieving the country's economic and environmental goals.

By promoting energy conservation, the goal is to reduce energy wastage, lower carbon emissions, and improve the overall sustainability of energy systems in the country.

And the last National Energy Conservation Day serves as a vital reminder of the need to adopt sustainable and efficient energy practices to safeguard the environment and ensure a better future for all. By raising awareness about the importance of energy conservation, this day encourages individuals, industries, and communities to take responsibility for reducing energy consumption. Through collective efforts, we can significantly reduce our carbon footprint, save resources, and contribute to a more sustainable and energy-efficient world. The observance of this day inspires continuous action towards a greener, more sustainable energy future.

Key Points

During the session, below mentioned points were discussed:

- Energy Conservation Importance
- Government Initiatives
- Energy Efficiency Measures
- Role of Renewable Energy
- Public Engagement and Competitions
- Global Context
- Practical Tips for Conservation
- Impact on Economy and Environment

Outcome

Students gain an understanding of the importance of conserving energy to reduce environmental impact. Gain insights into technologies that help increase energy efficiency, such as LED lighting, solar power, and energy-saving devices. Students can propose energy-saving solutions for their schools or homes, fostering problem-solving skills and practical applications of their knowledge. Students may take part in essay writing, poster-making, debate competitions, or quiz events focused on energy conservation.

About the Speaker/Chief Guest



Dr. Yogesh T. Naliapara

Professor

Department Of Chemistry Saurashtra University, Rajkot













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iic@sauuni.ac.in



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