

## Industry Institute Interaction (IIC) and Institution's Innovation Council (IIC)

Date: 14-12-2022

### A Report on "National Energy Conservation Day"

Department of Electrical and Electronics Engineering organized a seminar on "The National Energy Conservation Day" on **December 14th, 2022**. The day focuses on making people aware of global warming and climate change and promotes efforts towards saving energy resources. It also highlights the achievements of the country in the fields of energy efficiency and conservation. The Ministry of Power celebrated Energy Conservation Week (8-14 Dec) in 2021 under Azadi Ka Amrit Mahotsav. As part of celebrations, the BEE under the Ministry of Power has organized various programs.

#### ➤ **Key Points**

- Energy Conservation:
- It refers to the efforts made to ensure that energy is used efficiently by either using less energy for a particular constant purpose – like switching off lights and fans when not being used – or reducing the use of a particular service that uses energy – like driving less and using public transport instead.
- Energy conservation is a conscious, individual effort, and at a macro level, it leads to energy efficiency.
- The end goal of energy conservation is to reach towards sustainable energy.
- It is different from the term 'energy efficiency', which is using technology that requires less energy to perform the same function.
- Energy Conservation Act, 2001:
- The Act was enacted with the goal of reducing the energy intensity of the Indian economy. It provides regulatory mandates for:
  - Standards & labeling of equipment and appliances;
  - Energy conservation building codes for commercial buildings; and
  - Energy consumption norms for energy intensive industries.

#### ➤ **Energy Conservation Week:**

The Ministry of Power is celebrating Energy Conservation Week under Azadi Ka Amrit Mahotsav from 8th to 14th December 2021. The BEE and the Ministry of Micro, Small and Medium Enterprises (MSMEs) have together taken a number of initiatives to ensure the growth of this sector in an energy-efficient and environmentally-friendly way. To ensure synergy among various players in the MSME sector, BEE and the Ministry of MSME have also promoted a collaborative platform--"SAMEEEKSHA" (Small and Medium Enterprises Energy Efficiency Knowledge Sharing).

- **National Energy Conservation Awards:**
  - The Ministry of Power had launched the National Energy Conservation Awards in 1991, to give national recognition through awards to industries and establishments that have taken special efforts to reduce energy consumption while maintaining their production.
  - It recognizes the energy efficiency achievements in 56 sub-sectors across industry, establishments and institutions.

The session was attended by 79 students and 21 faculty members.

Institution’s innovation council (IIC) of NNRG to identify opportunities for the students and faculty members of NNRG while they are studying as well as in their future to encourage them towards Social Entrepreneurship which can develop our society and our nation in the long run. Majority of the IIC members are participated in this program.

The screenshot shows a Zoom meeting interface. On the left, a PowerPoint slide titled "NATIONAL ENERGY CONSERVATION DAY 2021" is displayed. The slide content includes:

**NATIONAL ENERGY CONSERVATION DAY 2021**

- Every year on the **14th of December**, **National Energy Conservation day** is celebrated in India. This occasion has been celebrated since **1991** when is led by the **Ministry of power**.
- This day is celebrated to raise awareness regarding the conservation of energy as it is the best way to have a greener and brighter future.
  - ENERGY SAVED IS ENERGY EARNED.**
  - Let us work towards a sustainable world by embracing renewable energy.
  - Energy Conservation Day is a reminder that we can no longer go easy with our sources of energy and we must conserve them. With great power comes great electricity bills! Save electricity.
- Significance of the day:**
  - Energy conservation is a big necessity that is required of our future well-being. It is a practice that everyone should **indulge in to make the future of our earth even better.**
  - Conserving energy means wisely using energy rather than indiscriminately misusing it.
  - Let's nurture the nature so that we can have a better future.

On the right side of the Zoom window, a partial list of participants is visible, including AKASH 4C7, Dr. G. Janardhana Raj..., 4b1, Dr. S. Sree Hari..., and Narendhar.

This screenshot shows the same Zoom meeting from a different angle, displaying more of the participant list on the right. The PowerPoint slide on the left is identical to the previous screenshot.

The participant list on the right includes:

- AKASH 4C7
- Dr. G. Janardhana Raj...
- 4b1
- Dr. S. Sree Hari...
- Dr. S. Sree Hari Raju
- RAO VENUGOPAL M V (highlighted with a green border)
- 413 Anuhya
- 413 Anuhya
- Narendhar
- Narendhar
- Aravind
- 18-222-venky
- Dr. BC, PREMKUMAR ...
- 18-222-venky
- Dr. BC, PREMKUMAR ...
- Yadugani.Srinivas
- Kprashant
- Kprashant

At the bottom of the Zoom window, a control bar is visible with icons for Unmute, Start Video, Security, Participants (90), Polls, Chat, Share Screen, Pause/Stop Recording, Breakout Rooms, Reactions, Apps, More, and an End button.

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Your network bandwidth is low

RAO VENUGOPAL M V

Recording...
You are viewing Dr. S. Sree Hari Raju's screen
View Options
View

AKASH 4C7 		Dr. S. Sree Hari... 		413 Anuhya 
Kprashant 		Narendhar 	18-222-venky 	Dr. BC. PREMKUMAR BUJU... 
	197Z1A04A3 Sai... 	197Z1A04B6 Vai... 		20 204Dharani 
	Shivareddy 	EEE-197Z1A0201 	187Z1R0023 M... 	laukik ZSA0207 
Dhanush 		Akanksha 	Android Bluedr... 	187Z1R0036 B.P... 

Unmute
Start Video
Security
Participants 83
Polls
Chat
Share Screen
Pause/Stop Recording
Breakout Rooms
Reactions
Apps
More
End

**Dr G JANARDHANARAJU**  
 IIC-CONVENER & DEAN-SoE