



#### Industry Institute Interaction (IIIC) 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:

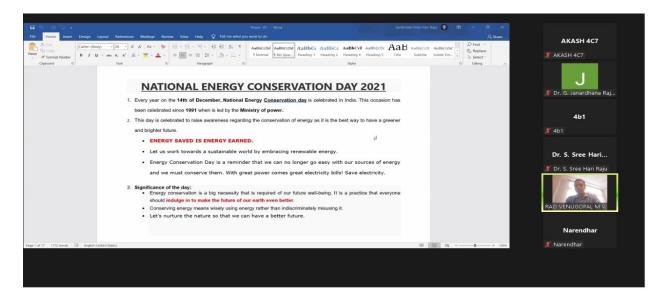
The Ministry of Power is celebrating Energy Conservation Week under Azadi Ka Amrit Mahotsav from 8th to 14th December 2021. The BEE and the Ministry of Micro, Small and Medium Enterprises (MSMEs) have together taken a number of initiatives to ensure the growth of this sector in an energy-efficient and 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).

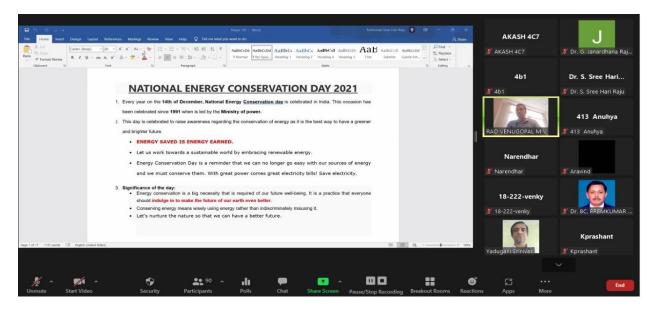
## National Energy Conservation Awards:

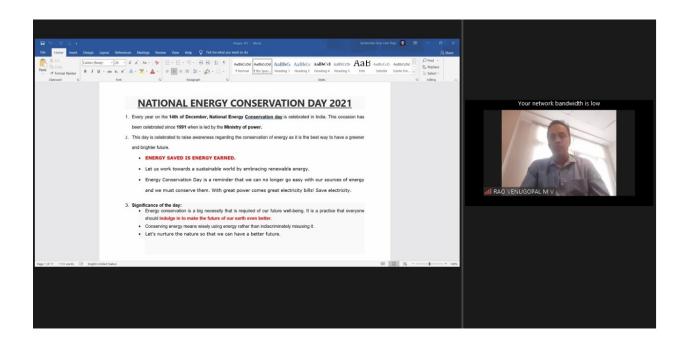
- The Ministry of Power had launched the National Energy Conservation Awards in 1991, to give national recognition through awards to industries and establishments that have taken special efforts to reduce energy consumption while maintaining their production.
- It recognizes the energy efficiency achievements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

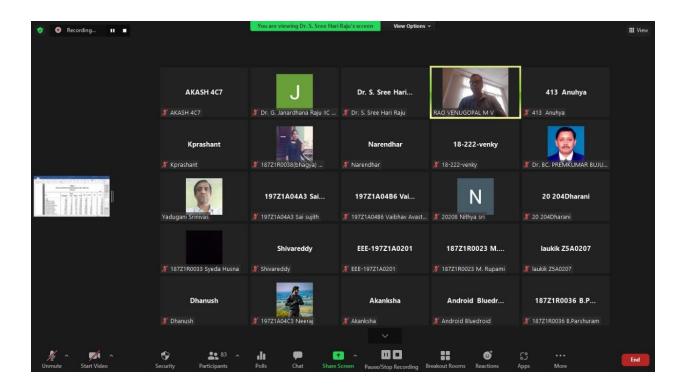
The session was attended by 79 students and 21 faculty members.

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.









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