

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NACC Accredited Institute Affiliated to RGPV, Bhopal)

One-day Webinar on

“Commemorative Day: National Energy Conservation Day”

The Institute organized a one-day online webinar on “**National Energy Conservation Day**” on December 14th, 2021 with the co-ordination of Dr. Karuna Markam and Dr. Chayan Gupta.

Objective Of Webinar:

The objective of the National Energy Conservation Day is to make people aware of the necessity of energy efficiency and conservation. The day addresses the ways in which we, as a society, can judiciously conserve energy by substituting non-renewable energy resources with renewable ones and reducing the overall energy consumption. The webinar was held for commencement of National energy Conservation Day.

Expert Lecture Details:

The Keynote speaker was Dr. Taruna Jain, BUIT, BU (Bhopal), Her research areas are Renewable Energy, Power Electronics, Power Quality. She is member of (ISTE, IET), Editorial Board and Reviewer of many professional bodies.

Line of Action:

Webinar was inaugurated in the presence of Dr. Karuna Markam (Event Coordinator). Dr. Chayan Gupta (Event Coordinator). Dr. Karuna Markam welcomed the honorable speaker Dr. Taruna Jain (BU, Bhopal) and gave brief information about her to the audience. In this webinar students and faculties from different institutes had participated. In this webinar the honorable lecturer discussed on some issues like macro and micro issues of energy. The stunning webinar was held for an hour. She taught us many things like avoid unnecessary use of energy and to use at least energy so that energy sources can be saved for future uses. In order to make energy conservation plan more effective, every person should include energy conservation in their behavior. That is how the national energy conservation day came into being. She made the webinar very interactive and cleared the doubts of students. She spoken some important points like the only way in replacing the non-renewable resources of energy with the renewable energy is energy conservation.

She made aware us on some govt. policies like govt has started some energy taxes to reduce unnecessary wastage of energy and some projects like Development of solar parks and solar power projects, scheme for setting up of over 5000 MW Grid-connected SPV power projects, she shared some data on wind power generation capacity, according to the data, the total wind power capacity was 40 GW. She discussed some measures of energy conversation like “Green Building Features”, “Water Energy Conservation”, she discussed “Green Energy Features” and discussed a hot topic

like “Green Energy vs Renewable Energy”. After the completion of this interesting webinar, the vote of thanks was given by Dr. Chayan Gupta.

Participants: In this webinar, total 95 participants were registered out of which 30 participants attended the webinar. The details of participants are as follows: -

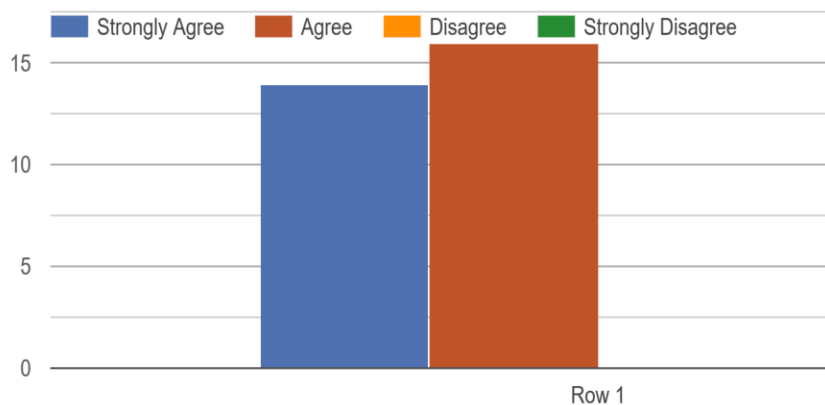
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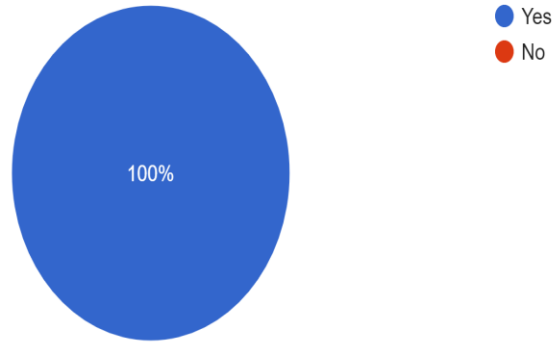
FEEDBACK RESPONSES

This workshop was interactive

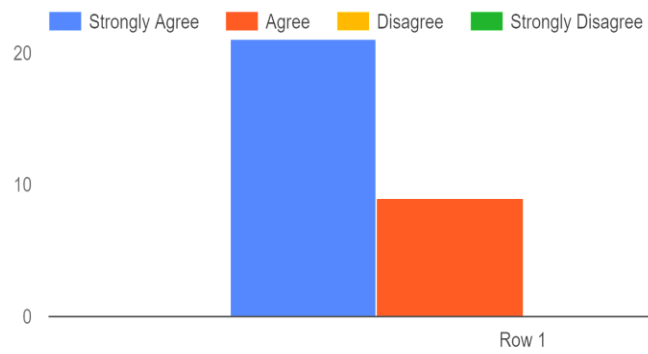


The workshop was insightful and made you aware on "National Energy Conservation Day".

30 responses



The Conduction was smooth

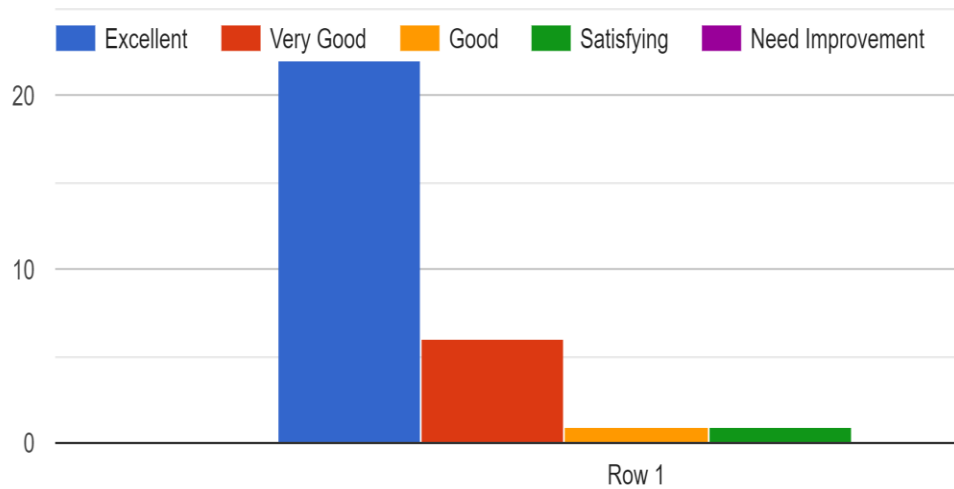


What did you find the most productive part of the workshop

30 responses



The Overall rating of the workshop



Outcomes of the Webinar: -

- Participants acquired a descriptive idea of how to make people aware of the necessity of energy efficiency and conservation.
- Participants gained wisdom over different methods of energy conservation and its importance in future.
- Participants were also enlightened on major changes required in the usage of the energy.
- Participants got message that the only way in replacing the non-renewable resources of energy with the renewable energy is energy conservation.

Link for the Webinar: <https://meet.google.com/deq-ivxj-pbb>

Recording Link:

https://drive.google.com/file/d/1_fYLIhueJTMiuZON3BujxoWs5CdtqzjT/view?usp=sharing

Poster of the Webinar

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A Govt. Aided UGC Autonomous & NAAC Accredited Institute, Affiliated to R.G.P.V, Bhopal

Celebrates
Commemorate on National Energy Conservation Day

Register Here :


ONLINE WEBINAR

Keynote Speaker
Dr. Taruna Jain
BUIIT, BU (Bhopal)



Date : December 14, 2021
Time : 4:00 pm onwards

Student Coordinators:
Rishi Chhabra
(8770582707)
Yash Rathore
(9660769581)

E-certificate to the registered participants

Faculty Coordinators:
Dr. Karuna Markam
(9425300709)
Dr. Chayan Gupta
(9406885219)

Glimpses of the Webinar: -

The screenshot shows a Google Meet window with a presentation slide. The slide title is "WORLD ENERGY CONSERVATION DAY- 14 December". Below the title is a lightbulb icon with rays emanating from it. The main heading on the slide is "Green Energy The need of an hour". Below this, it says "Presentation by- Dr. Taruna Jain UIT, BU, Bhopal". The slide also features an image of solar panels in a field. The Meet interface shows a "REC" indicator, a "taruna jain is presenting" notification, and a grid of participant avatars. The time is 4:11 PM on December 14, 2021.

The screenshot shows a Google Meet window with a presentation slide titled "Introduction". The slide contains the following text:

The Government of India is continuing to focus on providing secure, affordable and sustainable energy, while achieving its ambitious renewable energy targets and reducing local air pollution.

- According to International Energy Agency (IEA) data from 1990 to 2008, the average energy use per person increased 10% while world population increased 27%.
- And as of 2020, about 23% of global final energy consumption comes from renewable but at the same time the fossil fuels (liquid, coal and natural gas) have been the primary energy source for the present day world which is of non-renewable energy system. So the renewable as well as non-renewable energy system both are important for human development.
- Renewable will overtake coal to become the largest source of electricity generation worldwide in 2025.

The Meet interface shows a "REC" indicator, a "taruna jain is presenting" notification, and a grid of participant avatars. The time is 4:18 PM on December 14, 2021.

meet.google.com/deq-ixj-pbb7?authuser=0

REC taruna jain is presenting

Class List

- Adarsh Yagnik
- Adarsh Yagnik
- Akansha Goyal
- Ec1010 Ashmita...
- Ec1010 Ashmita...
- Ec1006 Aditya...
- Ec1006 Aditya...
- 0901e201139...
- Sambhav Agrawal
- Shubh Agrawal
- Shubh Agrawal
- E11005 Ajay_d...
- Ec1012 Aman...
- Ec1016 Aniket...
- Ec1020 Anmol...
- Ec1020 Anmol...
- Ec1025 Ashutosh...

5:06 PM | Webinar National Energy Conservation da... | 24

Meet - Webinar Natio... Downloads Recycle Bin Solution Data Comm...

meet.google.com/deq-ixj-pbb7?authuser=0

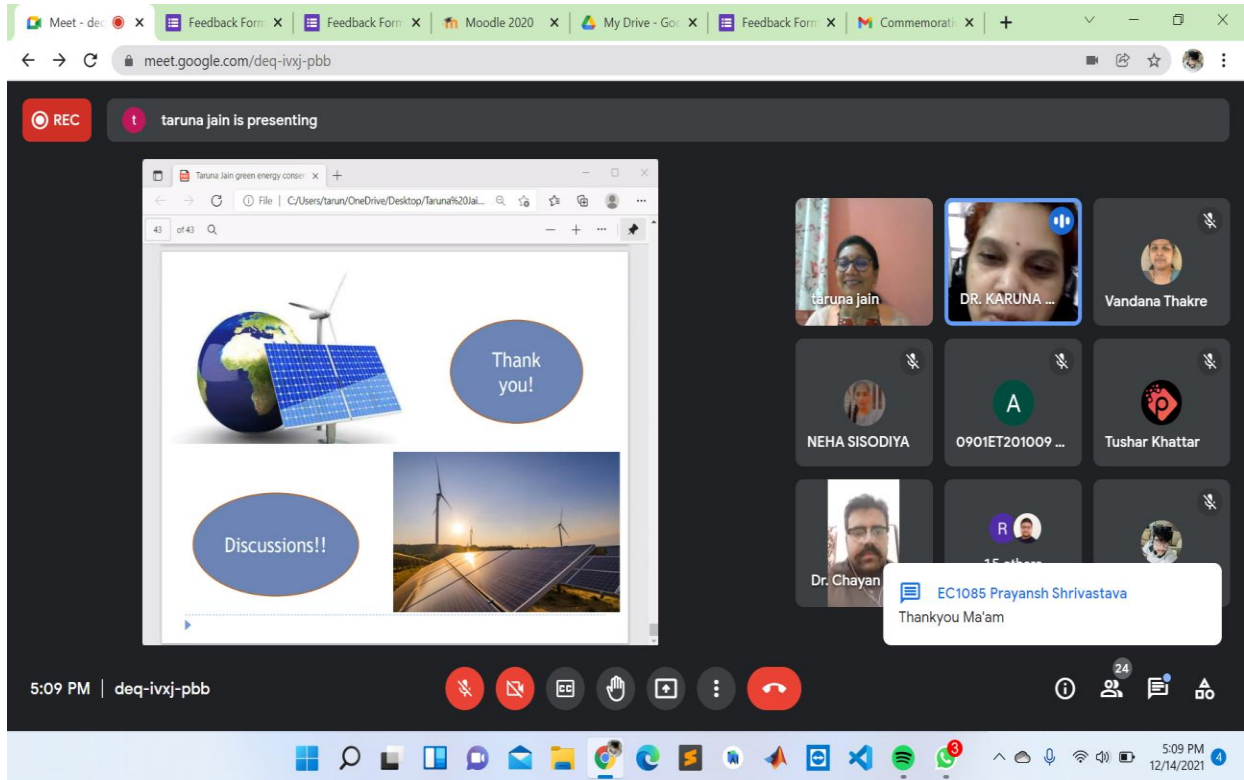
REC taruna jain is presenting

Class List

- Adarsh Yagnik
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- 0901e201139...
- Sambhav Agrawal
- Shubh Agrawal
- Shubh Agrawal
- E11005 Ajay_d...
- Ec1012 Aman...
- Ec1016 Aniket...
- Ec1020 Anmol...
- Ec1020 Anmol...
- Ec1025 Ashutosh...

5:09 PM | Webinar National Energy Conservation da... | 24

Meet - Webinar Natio... Downloads Recycle Bin Solution Data Comm...



(Dr. Karuna Markam)

Event Coordinator

(Dr. Chayan Gupta)

Event Coordinator