

Shri Vijaysinha Yadav Arts & Science College, Peth Vadgaon

DEPARTMENT OF PHYSICS

1. Name of Activity: One day workshop on “**Energy Literacy and Climate Change**”

2. Date and Time of

activity conducted: 25th April 2023

3. Target Group: Student, teachers and Local Public

4. Number of

Students Involved: 100

5. Name of Organizer: Department of Physic, and NAAC criterion II and VII,
Shri Vijaysinha Yadav College, Pethvadgaon

6. Chief Guest of the

Function: Dr. H. T. Jadhav,
Member, Energy Swaraj Foundation, (NGO by Dr. Chetan Solanki, Professor at IITB)

Introduction

Dr. H. T. Jadhav, Member, Energy Swaraj Foundation, gave a guest lecture on “Energy Literacy and Climate Change” on April 25, 2023. The lecture was attended by students and faculty from various departments.

What is Energy Literacy?

Dr. Jadhav began by defining energy literacy as "the ability to understand and use energy resources efficiently and effectively." He went on to say that energy literacy is important for a number of reasons. First, it can help us to reduce our energy consumption, which can help to protect the environment. Second, it can help us to save money on our energy bills. Third, it can help us to make informed decisions about energy policy.

Climate Change

Dr. Jadhav then discussed climate change. He explained that climate change is caused by the release of greenhouse gases into the atmosphere. These gases trap heat, which causes the Earth's temperature to rise. He went on to say that climate change is a serious problem that is already having a number of negative impacts, such as more extreme weather events, rising sea levels, and changes in agricultural yields.

The Role of Energy Literacy in Combating Climate Change

Dr. Jadhav then discussed the role of energy literacy in combating climate change. He said that energy literacy is important because it can help us to reduce our reliance on fossil fuels, which are a major source of greenhouse gases. He also said that energy literacy can help us to develop and adopt new technologies that can help us to reduce our carbon footprint.

Conclusion

Dr. Jadhav concluded his lecture by urging the audience to become more energy literate. He said that we all have a role to play in combating climate change, and that energy literacy is an essential tool for making a difference.

Recommendations

Dr. Jadhav's lecture was informative and thought-provoking. He made a strong case for the importance of energy literacy, and he offered some practical tips on how we can all make a difference. Here are some of his recommendations:

- Educate yourself about energy literacy. The more you know about the issue, the more likely you are to take action.
- Make changes to your daily habits. Small changes, such as turning off lights when you leave a room, can add up to big savings over time.
- Support policies that promote energy efficiency. Contact your elected officials and let them know that you support policies that will help us conserve energy.
- Get involved in your community. There are many ways to get involved in your community and help to promote energy literacy. You can volunteer for an energy efficiency organization, or you can simply talk to your friends and family about the importance of energy conservation.

Conclusion

Dr. Jadhav's lecture was a valuable opportunity to learn about the importance of energy literacy and climate change. His recommendations are a good starting point for anyone who wants to make a difference. By following his advice, we can all help to reduce our energy consumption and protect our environment.



Introductory speech by Dr. Sandip S. Patil

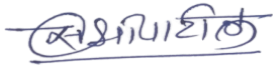


Guest talk by Dr. H. T. Jadhav




Group photo of teacher participant with Dr. H. T. Jadhav

Installation of Climate Clock



Coordinator




Principal
Shri. Vijaysinha Yadav College
Peth Vadgaon, Dist. Kolhapur.