

**GOVERNMENT ENGINEERING COLLEGE-VALSAD**  
**MECHANICAL DEPARTMENT**

Date: 09-12-2024

**Celebration of**  
**NATIONAL ENERGY CONSERVATION DAY**

A special event organized on December 9<sup>th</sup> 2024 by the first-year Mechanical Engineering students for the 1<sup>st</sup> to 8<sup>th</sup> standard students at Pindval Ashram Shala, Valsad to celebrate “National Energy Conservation Day”. The event aimed to raise awareness about the importance of energy conservation and to encourage the younger generation to adopt energy-efficient practices in their daily lives.

The event kicked offn at 10.30 am with a warm welcome address by the principal of Pindval Ashram Shala, followed by a short introductory speech by the Prof.S.K.Patel and Prof.Hemantchandra N. Patel along with student coordinators. The importance of National Energy Conservation Day was highlighted, and the goals of the event were explained to the participants (Total 119 students).

A group of first-year Mechanical Engineering students presented an engaging PowerPoint presentation on energy conservation. The presentation covered:

- The concept of energy and its types.
- The significance of conserving energy for sustainable development.
- Energy-saving tips and techniques that can be implemented at home, school, and in daily activities.
- A brief overview of renewable energy sources like solar, wind, and hydropower.

To keep the session lively and informative, the presenters included fun facts, short videos, and real-life examples of energy-saving measures.

In the next segment, the first-year students organized a hands-on activity where the younger students could build simple models or devices to demonstrate energy-saving techniques. Some of the projects included such as solar panel, solar cooker, solar water heater, solar dryer.

To make the learning process interesting for 1<sup>st</sup> to 4<sup>th</sup> standard students, a drawing competition was held based on the energy conservation concept. Best three drawings were awarded with memento.

The event concluded at 2.00 pm with closing remarks from one of the faculty members. The importance of energy conservation was emphasized once again, and students were encouraged to take the message home and share it with their families and friends. A vote of thanks was given to all participants, volunteers, and faculty members who helped make the event a success.



PHOTOGRAPH-1



PHOTOGRAPH-2

Dept. SSIP Coordinator  
( Prof.S.K.Patel)

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