

# Government Degree College

Falaknuma, Hyderabad-53

## **Best Practices 2021-2022**

**DEPARTMENT OF PHYSICS**

**Title of the Best Practice:: Energy Conservation**

**National Energy conservation day is on 14/12/22**

Energy club is started in 2021 by the Department of Physics.

### **Objective ::**

To inculcate good habits of energy saving methods among students.

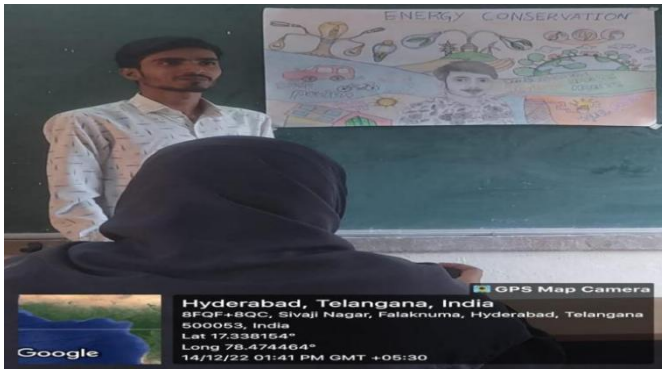
### **The Context::**

The students of Science lead the programme. The Department of Physics guides the students.



### **The Need ::**

- Energy conservation is the important issue nowadays.
- Our country is a developing country. The usage of energy resources has been increased in the world.
- If this is continued for some more years, all the sources of energy get consumed.
- Hence we have to conserve the energy for the future. Everyone should take the responsibility of saving methods of energy.



- The use of CFL bulbs, Solar lights, LED bulbs must be increased.

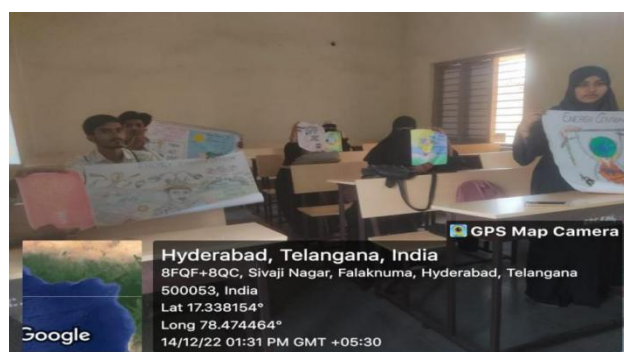
### Practice ::

- All the students are enlightened to the usage of energy savings .
- Students are practicing to save energy in college as well as at their places.
- Program conducted by Dept of Physics with in the faculty and students shared their experiences to save energy.



### Evidence of success ::

- Now the students understand the importance of energy savings.

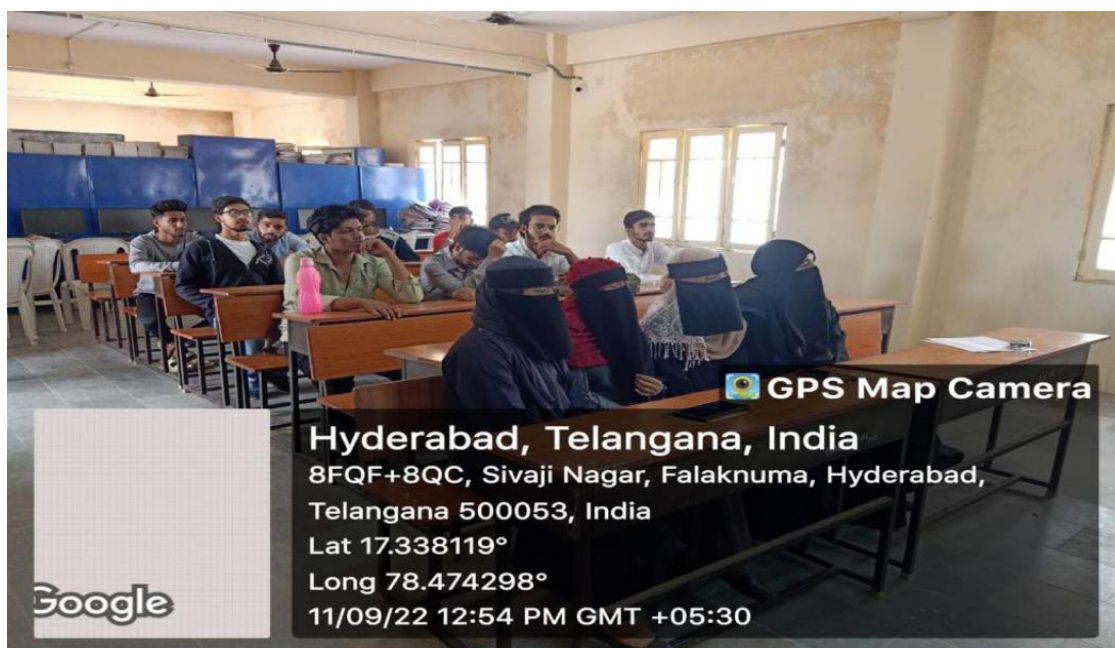


### Problems Encountered ::

- Running the appliances continuously.
- Even no one is using the devices still the power will be on .
- This all lead to wastage of valuable energy.

### BEST PRACTICES II::

- Conducting Certificate Course in “PHYSICS” department.
- MOU with physics department khairtabad govt degree college,Hyderabad.
- Students appreciation for who secured full marks in the subject Physics.



- ICT Tools are been used like virtual class Room, projectors to enlighten the Physical science students.



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