

DEPARTMENT OF PHYSICS
Title of the Best Practice:: Energy Conservation

Energy club is started in 2008 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 NCC team and NSS teams support to conduct rally and awareness programmes. Every year some activities relating to energy conservation are being done. NEDCAP, Guntur, APSPDCL(Department of Electricity), Guntur support our activities.

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 ::

- Our college is specially Girls College. We started this programme with a belief that if the girl child is educated in this field one generation can be saved.
- We begin to educate these girls by organizing the activities like slogan writing, group discussions, seminars, debates and exhibitions.
- They also played some important role in educating the society by participating in rallies, conducting exhibitions and surveys.
- We take the help of APSPDCL, Guntur, NEDCAP, Guntur, Our College NSS and NCC teams.
- Every year we observe Energy Conservation Week in December.

Evidence of success ::

- Now the students understand the importance of energy saving.
- All the students visited the exhibitions conducted in our college and learned the importance of Energy conservation.
- Some students convinced their parents in using of CFL bulbs and LED bulbs.
- Many students participated in slogan writing competition and rallies with enthusiasm.

Problems Encountered ::

- Because of semester system, there is no sufficient time to organize too many programmes.
- If we want to conduct an exhibition, the students have to spend much time in preparatory work.

Some Important Activities by the Energy Club

2012-13

- Exhibition on the Eve of Sustainable Energy Year in Collaboration with NEDCAP, Guntur on 27-9-2012.
- All the students of the college visited the Exhibition. The faculty of the Physics Department explained the use of different solar equipment.

Energy Conservation Week from 14-12-2012 to 20-12-2012 in Collaboration with NEDCAP:

A meeting was arranged on this occasion in Assembly Hall.

On 14-12-2012 an Invited Lecture was arranged in the college. Dr.Y.GowriSankar, HOD, Department of Physics, Hindu College, Guntur talked about the wastage of present resources and explained the need for preservation of resources for the future generations

2013-14

A rally was conducted by our college students to promote energy savings methods on 16-12-2013

2014-15

Energy conservation week was observed in the college from 14-12-2014 to 21-12-2014. Slogans regarding conservation were written and pasted on the walls in different places in the college.

2015-16 :

On 14-12-2015 An essay writing, Poster presentation and also power point presentation competitions were held for the students on the eve of Energy conservation day in collaboration with department of Environmental sciences. Prizes were awarded for the winners. Certificates were issued to all the participants.

2016-17 :

We conducted a survey on power saving methods. The students of III B.Sc(M.P.C. and M.P.Cs) participated in this survey. Poster presentation competition was also conducted on the occasion of Energy conservation week in December and the winners were given prizes.

2017-18:

Energy Conservation Week from 14-12-2017 to 20-12-2017 was observed by APSPDCL, Guntur. As a part of this programme, a rally was conducted. The students of Government College for women, Guntur, participated in this programme under the guidance of Energy club on 19-12-2017 from 10 am to 12 noon. All the staff members of department of Physics participated in this programme.

2012-13 Exhibition on solar power



Energy Conservation Week from 14-12-2012 to 20-12-2012 in
Collaboration with NEDCAP.



Invited Lecture by Dr.Y.GowriSankar, HOD, Department of Physics, Hindu College, about the wastage of present resources and the need for preservation of resources for the future generations.



18-09-2014 Invited Lecture



Essay writing competition on sustainable energy resources



2017-18

Rally in Support of APSPDCL, Guntur on the occasion of Energy Conservation Week





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Department of English

Best practice 2012-2013

Adaption of Student-Centric Methods in Language Teaching

1. Objective of the Practice:

- To create an active classroom by increasing student participation
- To focus on Teaching language as a skill oriented subject

2. Need Addressed and the context:

- Improving the Listening, Speaking, Reading and writing Skills of students since most of them are from rural background and first generation learners and have poor communication skills