

***DEPARTMENT OF PHYSICS***  
**SCNM GDC, NARAYANAPET**  
**BEST PRACTICES-(2020-2021)**

## DEPARTMENT OF PHYSICS

SCNM GOVT.DEGREE COLLGE, NARAYANAPET

Title of the Best Practice:: Energy conservation

### 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 and NSS teams support to conduct rally and awareness programmes. Every year some activities relating to energy conservation are being done. TSPDCL (Department of electricity) support our activities.

### The Need:

Energy conservation is the important issue nowadays

Our country is 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. Every should take the responsibility of saving methods of energy.

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

### Practice:

Our College Coeducation College. We started this Programme with a belief that if the student is educated in this field one generation can be saved.

We begin to educate students 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 TSPDCL, Narayanapet, and Our college NSS and NCC students.

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 completion 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 exhibition, the students have to spend much time in preparatory work.

Important activities by the Department.

Energy conservation week is observed from 14-12-2021 to 20-12-2021. A meeting was arranged on this occasion in meeting hall.

On 14-12-2021 an invited lecture was arranged in the college. Sri D.Chandra Mohan Deputy Engineer electricity Department, Narayanpet talked about the wastage of present resources and explained the need of preservation of resources for the future generations.



Head  
Department of Physics  
SCNM Govt. Degree College  
Narayanpet - 509 210.



PRINCIPAL  
Sri G. S. M. Narsireddy  
Memorla Govt. Degree College  
Narayanpet - 509 210  
NARAYANPET DIST. N.T.

SCNM GOVT. DEGREE COLLEGE  
NARAYANPET- 509210

Department of Zoology

BEST PRACTICES

PREPARATION OF BIRD NESTS BY PLASTIC BOTTLES

**Objectives:**

- Make the availability of Bird Nests by plastic bottles.
- Re-use the plastic bottles and propagate the information for all.

**Needs Identified:**

- Prepare the students for making the bird nests.
- It is one of the solutions reuse plastic bottles.
- Aims to pollution free Environment.

**Procedure:**

Sri Chittam Narsi Reddy Memorial Government Degree College has 8.13 acre land it is mostly covered with the green canopy. It is suitable habitat to migrated birds as well as residential birds. Our students prepare the bird nests by one time use plastic bottles and kept some seeds along with some dried grass. These bottles are tied by thread to plants for the availability of nests artificially by using plastic. This idea was guided by Smt. Padma, Environmentalist. The department of Zoology participated in this activity.

**Evidence of Success:**

Some birds are identified seeds which are present inside the nests.

**Resources:**

No financial resources needed.



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Memor... 509 210  
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