

2020-2021

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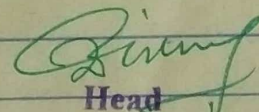
Date: 05-02-2021

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The Department of Physics conducted field trip to TSREDCO, Nalgonda (Telangana State Renewable Energy Development Corporation) to create awareness on utilization of solar energy. Field officer of TSREDCO explained to the students how the solar energy can be utilized in daily activities. During this field trip he explained functioning of various solar appliances like solar heater, solar cooker, solar plant etc.

The students of B.Sc year students gained much knowledge in this field trip. The following lectures acted as guides to the students

1. Rekhavenkateshwarlu ~~glove~~
2. Ch. Aruna ~~officer~~



Head

Department of Physics
Govt. Degree College (Women)
Nalgonda - 508001, T.S.

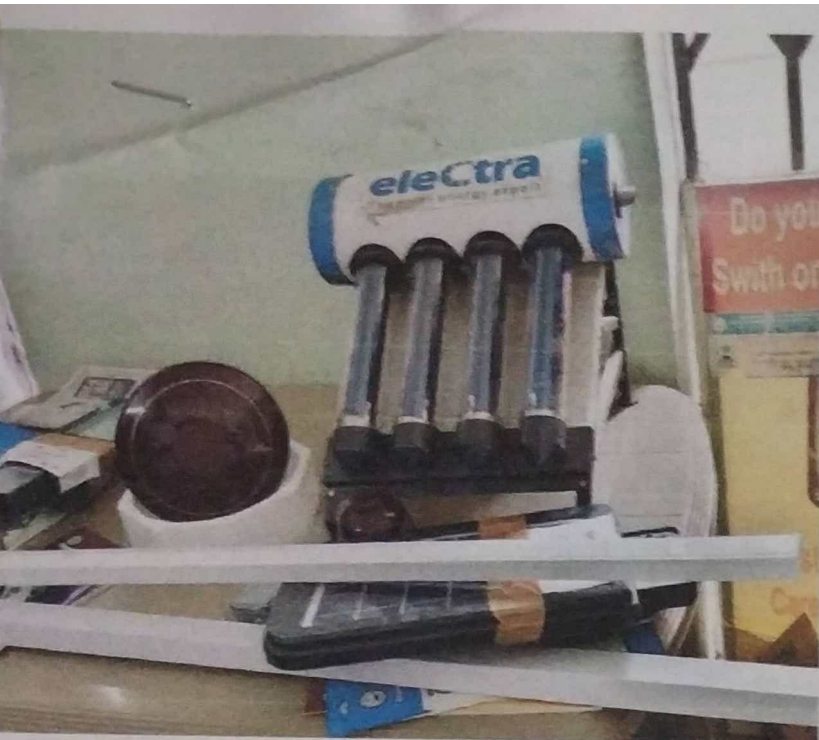


Students exhibiting brochures - showing solar energy device applications

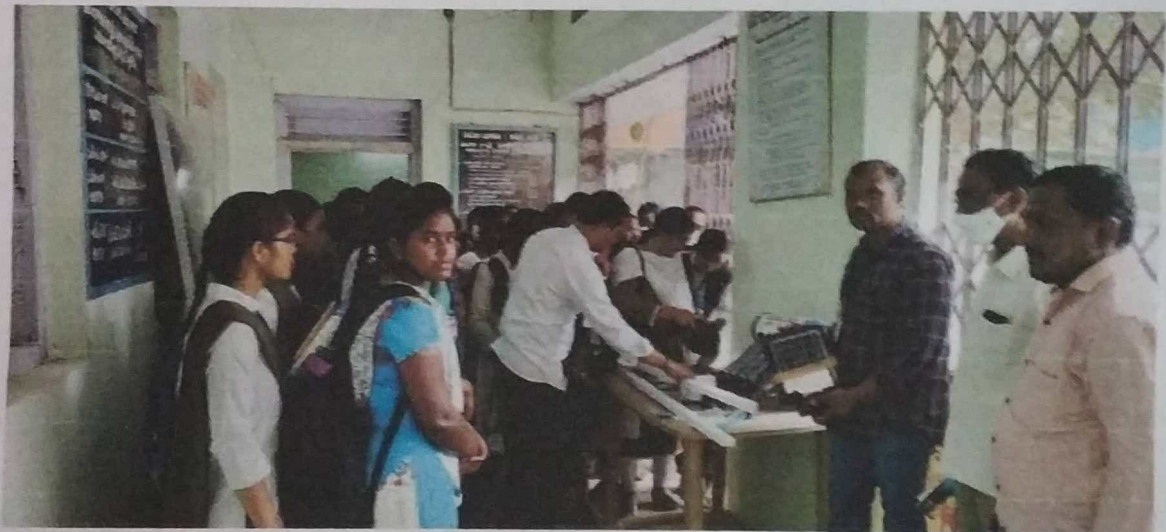


Resource person explaining about "Solar street lights"

Head
 Department of Physics
 Govt. Degree College (Women)
 Nalgonda - 508001, T.S.



Domestic solar heater



Students guides Sri Lekhe Venkateswally and
Ch. Arune explaining about LED
tube lights and bulbs.

Arune

GOVERNMENT DEGREE COLLEGE FOR WOMEN, NALGONDA

Department of Physics

2020-2021

Field Trips (Study Visits)

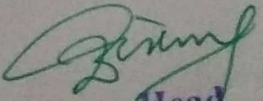
Topic: Renewable Energy of Telangana Limited, Nalgonda

Objectives:

- To reinforce experiential and contextual learning.
- Field trips are a way of enhancing classroom learning by making real world connections.
- To improve the accuracy with which vital information is recapitulated and time perception.
- In order to develop a liberal mindset in their academic endeavors.
- To distinguish between quick and slow learners' observation skills
- To identify the classroom learning subject's application skill.
- In order to boost team spirit.
- In order to improve social behavior.

Lecturers feedback:

- The participants got practical knowledge about solar energy application devices such as solar heater, cooker, solar street lights
- They got awareness on LED bulbs and LED tube lights-energy low consumption
- The majority of the participants are knowledgeable about the topic application.
- This program helps in the detection of fast and slow learners' observation skills.
- Students are exposed to a variety of perspectives on a text.
- Students develop a better comprehension of the book by applying what they learned in class.
- Smaller group discussion and feedback enables for exploration of texts that would not be possible in a classroom setting.


Head
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