

## **SREE NARAYANA TRAINING COLLEGE, NEDUNGANDA**

### **REPORT OF ENERGY CLUB 2018-'19**

The Energy Club for the year 2018-'19 was inaugurated by Dr. Rany S., the honourable Principal of Sree Narayana Training College, Nedunganda. Dr. Viji V., Assistant Professor in Physical Science, was the staff coordinator of the club. Ms. Sameera Salam of Natural Science optional was selected as the student coordinator. The club included 12 other members from different optional subjects.

An **Awareness Programme on 'Save Energy'** was conducted on 31 January 2019 to make the students aware of the need for energy conservation. The Tips on Energy Conservation was communicated to the student teachers. This programme aimed at providing valuable tips that will save energy and money, and ultimately help conserve our natural resources. The tips to be followed while using lights, fans, electric iron, kitchen appliances, electronic devices, computers, refrigerator, washing machine and air conditioners were conveyed. Besides this, the energy consumption of various appliances normally used at home were also discussed. The programme ended with an interactive session on electrical safety tips for homes.

An Optional wise **Performance-based Competition on 'Energy Conservation'** was organised by the Energy Club of the college, where the student teachers needed to express the theme of Energy Conservation in any of the performance-based art forms. The programme witnessed creative activities performed by the students. All the optional subjects exhibited enchanting performances in the form of mimes, speeches, skits and dance drama, conveying the message of energy conservation in a skillful manner. The programme provided students with the opportunity to engage the mind, the body and emotions into a collaborative expression of all that it means to be human. Through this, the students explored and presented the theme in an

innovative manner. Mathematics optional bagged the first prize for their performance through creative dance drama.

A seminar was conducted on '**Various Projects executed by KSEB for Energy Conservation**'. Ms. Sholi L. K. of Physical Science optional presented a paper on the various projects executed by KSEB for energy conservation. Following this, Mr. Manu J. of English optional presented a paper on the '**SOURA Project**', which is a subsidy scheme put forward by the Ministry of New and Renewable Energy (MNRE). In line with the phase II subsidy program of MNRE and with the approval of state government, KSEB initiated the subsidy program for our domestic consumers. In this subsidy initiative, KSEB introduce three special models (Kerala models) apart from the normal subsidy model. All three Kerala models are based on the average consumption of the consumer and it aims to give financial support to the weaker section there by making them green energy partner of the state. These three Kerala models were elaborated to the students through the paper presentation. The fact that KSEB initiated this project with the intention to ensure energy efficiency in a bid to reduce global warming, enhanced the value of the project.

An **Inter-Optional Quiz Competition on Energy Conservation**, in connection with the Ozone Day celebrations was conducted in the college in collaboration with the Energy Club. The student teachers of all the optional subjects participated enthusiastically in the quiz competition. The first prize was secured by Mathematics optional students, the second prize by the Physical Science optional students and third prize by the English optional students.

A **Community Survey on Energy Literacy** and a **Conscientisation Session** was conducted in the locality of the college on 03 October 2019. In an age when the effects of poor energy management and pollution are beginning to be felt with increasing intensity, it is urgent to make efforts to empower people and bring them to change their energy consumption habits. So the survey was intended to examine the extent of understanding of the people of the locality on

the nature and role of energy in their daily lives. The main objective of the survey was to assess the levels of energy knowledge, sensitivity to the need to adopt energy-saving behaviors and citizens' energy decisions, or by assessing financial and investment knowledge applied to energy issues. It also focused on getting feedback and collecting the opinion from the residents in the community about energy conservation. The people of the locality participated enthusiastically in the survey and shared their views. It was found that the levels of energy literacy of the people were low. This was attributed mainly due to their lack of commitment to energy saving.

This was followed by a **Conscientisation Session**, through which the people were made aware of the need to conserve energy and make wise use of it. The session could make a positive influence on the energy literacy levels in people. It also made people capable enough to make the best energy-related decisions in future.