

Arts, Science & Commerce College, Indapur

Department of Physics

Departmental Best Practice - Energy Survey

Energy club ~~is~~ started in 2012 by the Department of Physics.

Objective :

To inculcate good habits of energy saving methods among students.

Context:

The students of Physics department lead this programme to conduct survey and awareness drives. The staff members of Department of Physics guides the students. Every year, some activities relating to energy conservation are being done.

Need :

Energy conservation is the important issue nowadays. Our country ~~is a~~ developing country. The usage of energy resources has increased in the world. If this is continued for few more years, all the sources of energy will get consumed. Hence , we have to conserve the energy for the future. Everyone should take the responsibility of saving energy. The use of CFL bulbs, Solar lights, Solar agriculture Pumps, Solar street light, LED bulbs must be increased.

Our college has students mostly from agriculture background. We started this programme with a strong belief that, if rural youth is educated in this field, lot of energy can be saved. We began to educate these students by organizing the activities like Energy survey and exhibitions. This also played an important role in educating the society by participating in conducting surveys. We take the help of MSEB(Maharashtra State Electricity Board) in this context.

Every year, we conduct energy survey in few villages & also observe Energy Conservation Week in December. Villagers visited the exhibitions conducted in our college and learned the importance of Energy conservation. Students convinced their parents in using LED bulbs, Use of High star rating devices like Refrigerator, Grinder, A.C. etc.

An Invited Lecture was arranged in the college. It was explained in detail about the need for preservation of resources for the future. All the students and staff members of department of Physics participated in this programme.