



REPORT ON

An Awareness Campaign

On

SAVE ONE UNIT PER DAY

IN COLLABORATION WITH

GREEN9EnSaV CLUB

Introduction:

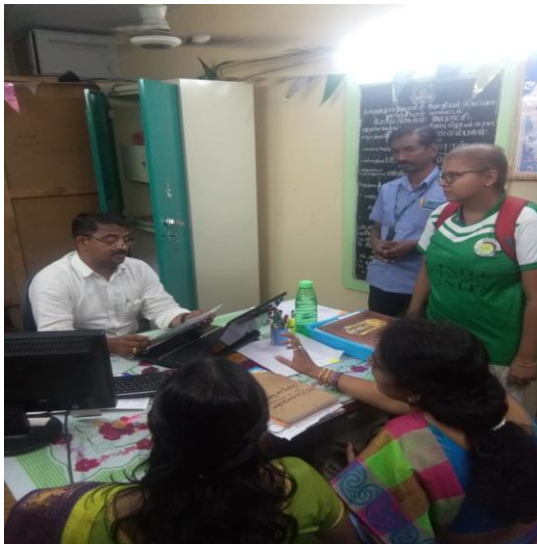
As a part of “Think Energy – Think Future’2030”, SEC EnSAv club organized an Awareness Campaign “SAVE ONE UNIT PER DAY” on 6th March 2023 at Somangalam Village. The event aims at promoting awareness and disseminating knowledge of energy conservation among general public highlighting the **SDG 07** of “Affordable and Clean Energy”.

The banner is a promotional graphic for an awareness campaign. At the top, it features several logos: Sairam Engineering College, GREEN9, ENSAV Club (Energy Saving & Awareness Club), PES (Power & Energy Society), and Sustainable Development Goals (SDG 7). The main text is centered and reads: "DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING SEC EnSAV Club An Awareness Campaign on SAVE ONE UNIT PER DAY". On the left side, there is a blue box containing the SAI RAM logo and accreditation details: "Sri SAI RAM ENGINEERING COLLEGE An Autonomous Institution Affiliated to Anna University & Approved by AICTE, New Delhi Accredited by NBA and NAAC 'A+' ISO 9001:2015 Certified and MHRD NIRF Ranked Institution West Tambaram, Chennai - 44 www.sairam.edu.in".

The campaign was hosted by a total of 20 student members along with the EnSAv Convenor Ms.P.Sharmila, EnSAv Mentor Dr.T.Porselvi, EnSAv Project Advisors Dr.C.Nayanatara & Ms.P.Shanmugapriya.



The campaign commenced by visiting the TNEB office of Somangalam village. The members discussed the energy saving methods with the officials and posted the posters at the bill counters.



Mr. Manikandan, Assistant Engineer appreciated the effort of carrying out the awareness campaign & suggested to reach out the tips to the public.

The main aim of the campaign was to highlight 9 simple ways to save one unit per day. This includes:

- Switch off the equipment after use. It saves around 50Whr.
- Regular Cleaning of AC filter and use natural lighting. It saves about 100Whr.
- Use Star rated equipment. It saves 25% of E-Bill.
- Usage of LED study lamp. It saves 180Whr.
- Regular Defrosting of the refrigerator which will save 250Whr
- Usage of Heavy equipment in off-peak hours which saves 175Whr
- Avoid leaving the equipment in standby mode which saves 50Whr.
- Replace maximum utilized light by Solar LED



Followed by which the members formed groups and approached the residentials and shops with the 9 mantras to save one unit per day. Over 32 houses were visited by the student members.



The members also visited the nearby police station and spread awareness amongst the police officers. The officers suggested organizing more awareness campaigns. The members visited nearby school and encouraged the school students to save energy.



Conclusion:

With the view of promoting energy saving awareness, the 9mantras were addressed individually to the residents of Somangalam village and the posters were distributed at schools, residents, police stations, shops etc., On the whole, the event was a roaring success as it sparkled up young minds and encouraged people to conserve energy and to build a “Sustainable world”.

“Switch off to keep INDIA switched on”.