



Report on National Energy Conservation Day Celebration

Event Name : National Energy Conservation Day

Date : 14.12.2022

Three events were organized to mark the National Energy Conservation Day.

1. Seminar on Innovation in Energy Conservation Technologies
2. Poster Presentation on Creating awareness about Energy Conservation at Domestic Level
3. Project Expo on Energy Management System

All the event were organized by Institution Innovation Cell (IIC) – AVIT in association with Aadhavan Energy Swaraj Club. Report on each event follows

EVENT 1 : SEMINAR ON INNOVATION IN ENERGY CONSERVATION TECHNOLOGIES

Date : 14.12.22

Time : 10.00 am

Venue :Ideation Work Space - GIEC



A seminar on Innovation in Energy Conservation Technologies was organized with Mr.S.VenkateshKanna, Founder and CEO, Inforce Solar, Chennai as the speaker. Mr.R.Anandhan, President / Aadhavan Energy Swaraj Club Presented the welcome address. A special address was delivered by Dr.L.Chitra, HoD / EEE presented the Action Taken For Energy Conservation Report. The guest was introduced by Mr.Surajkumar, Executive Member / Aadhavan Energy Swaraj Club. The interactive session on Innovation in Energy Conservation Technologies was handled by

Mr.S.VenkateshKanna. He gave an insight of various energy conservation methods to reduce the energy usage. In his talk he gave emphasize on usage of Renewable Energy Sources, such as solar PV for electricity generation. The vote of thanks was presented by Ms.S.Deepika, Executive Member / Aadhavan Energy Swaraj Club.

EVENT 2 : POSTER PRESENTATION ON CREATING AWARENESS ABOUT ENERGY CONSERVATION AT DOMESTIC LEVEL

Date : 14.12.22

Time : 11.30 am

Venue :Ideation Work Space – GIEC



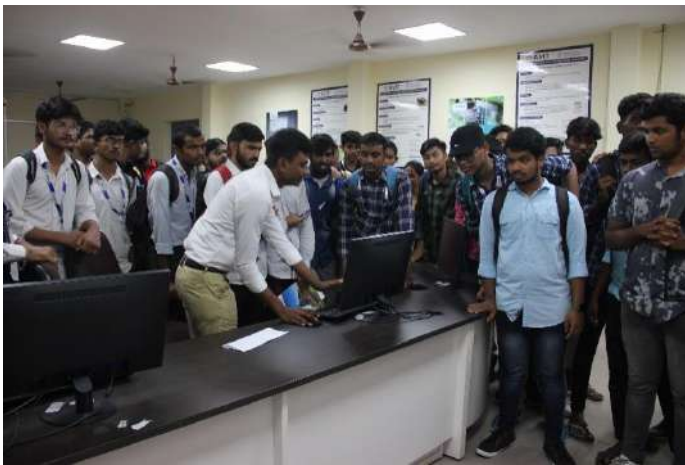
A Poster Presentation on Creating awareness about Energy Conservation at Domestic Level was organized to create awareness among students to minimize the usage of electricity. Various posters were presented by the students to minimize the usage of electricity at their home. These measures include switching off of the electric equipment's when not in use, use of 5 star rated electric equipment and many others. The event was a great success.

EVENT 3 : PROJECT EXPO ON ENERGY MANAGEMENT SYSTEM

Date : 14.12.22

Time : 1.30 pm

Venue :EEE Department – Thiruvalluvar Block-AVIT



A project expo was organized to commemorate the Energy Conservation Day . The project expo displayed the projects developed by the students which emphasised on energy conservation and Renewable Energy. Students from various year of study and branches visited the expo and got information about the projects. Around 200 students visited the expo. The list of projects displayed in the project expo are

S.No.	Name of the Project
1	PORTABLE SOLAR POWERED UPS FOR USE AT REMOTE PLACES
2	DCS AND IIOT INTERFRATED ENERGY MONITORING SYSTEM
3	AFFORDUBLE E -BICYCLE
4	DIGITAL TWIN FOR SMART FARMING TECHNLOGY
5	SOLAR POWER USING CUK CONVERTOR FOR HOME APPLIANCE WITH HIGH POWER QUALITY
6	SOLAR TREE
7	ENERGY HARVESTER
8	SOLAR GRASS CUTTING
9	SENSOR BASED ENERGY CONSERVATION SYSTEM IN CLASS ROOM AND HOD CABIN.