



7.1.6 Report on Environmental Promotional Activities Conducted Beyond the Campus

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Report on Environmental Promotional activities conducted beyond the campus

IEEE Society on Promotional Activities

Installation of Solar Lamps -Villages of the Sirumalai hills-2017



- The Institute of Electrical and Electronics Engineers (IEEE) Power Electronics Society Chapter of PSNACET along with the IEEE Madras Section and Liter of Lights, Bangalore, India, arranged a project of assembling and installing 50 solar lamps in the remote villages of the Sirumalai hills near dindigul.
- The total process of installation was completed and left to use of village people on 28.01.2018.



Students working on Installation of Solar Lights



Published in IEEE Magazine



FIG 1 IEEE PELS student members with Sirumalai Hills residents after erecting a solar lamp near a house. (Photo courtesy of PELS of PSNACET Student Chapter.)



Activities of HELPS Club

The HELPS (Healing Environment by Levitating Passion among the Society) club of the institution conducts various activities to inculcate in the minds of human society about the essentiality of conserving energy and to harvest the idea of green globe through effective involvement of student community.

Energy awareness Campaign - 27.12.2018 - Ammapatti Village



- The members of this club conducted one day energy awareness campaign on 27.12.2018 at ammapatti village near the institute.
- The staff coordinator and student members gave speech about the energy consumption and its conservation.
- The village people also actively interacted with club members and got clarification on electrical energy aspect.
- Around 200 people attended and benefited through this campaign.



Village People attending the campaign



Cycle Rally - 30.01.2018

HELPS club conducts various activities like tree plantation, awareness campaign in villages and cycle rally etc. to create awareness on energy conservation among the society.

Club Members in Cycle Rally

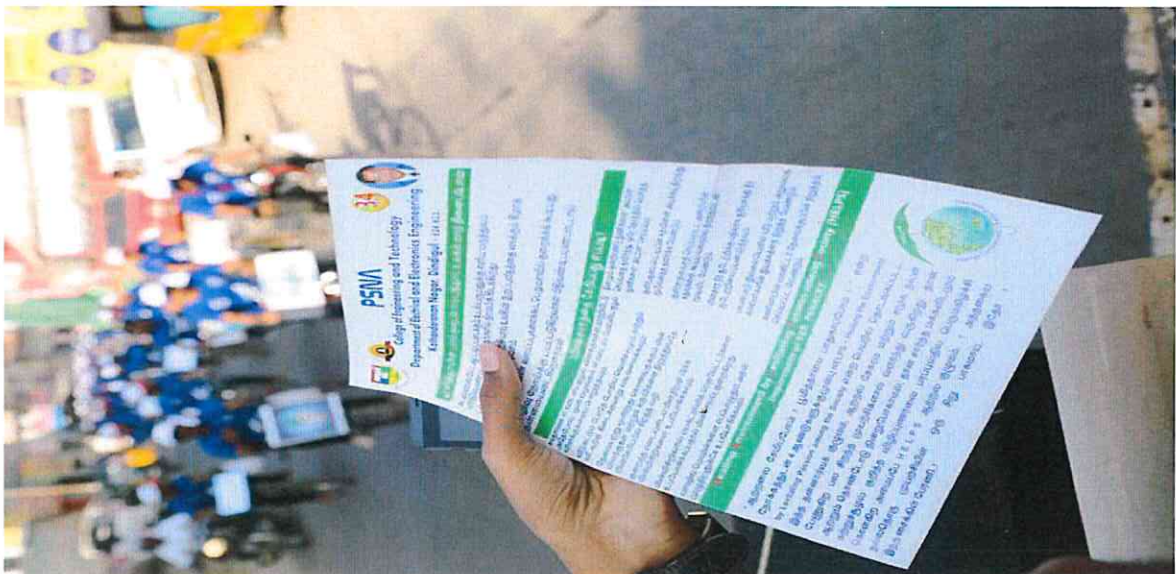


Club Members in Cycle Rally



- The cycle rally was conducted by this club on 30.01.2018 in Dindigul city.
- The staff members and student members of this club actively participated in the conduction of cycle rally.
- The pamphlets and notices distributed to the public during the cycle rally to create awareness of energy saving.

Distribution of notice to public on energy conservation measures






Celebration of National Energy Conservation Day-13.12.2019

The HELPS club and Society of Energy Engineers and Managers of the institute celebrated national energy conservation day on 13.12.2019 at our campus. The following activities were conducted

- The power in the campus was shut down for 10 minutes from which 50 units' savings shown.
- The vehicle pooling by faculty members was conducted.
- The optimal usage of mobile was emphasized





PSNA
College of Engineering and
Technology,
Kothandaraman Nagar, Dindigul – 624 622.
Department of Electrical and Electronics
Engineering

NATIONAL ENERGY CONSERVATION DAY
Celebrations
Date: 13/12/2019

Activities

1. Ten minutes of power shutdown in our college campus from 10 am to 10:10 am (50 Units can be saved).
2. Vehicle pooling by faculty members.
3. Optimal use of mobile phones.

Learn to conserve energy!





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Tree Plantation

The institution has different associations like NSS, YRC, ROTRACT and HELPS etc which organize tree plantation internally and externally from time to time on special occasions. Tree plantation is an integral part of VIPs visit to our college. Some of the activities of the institute is as follows

- The members of Rotaract Club of PSNACET, visited Muthanampatty, and planted 12 tree saplings. The people and children encouraged to plant more trees and make earth evergreen.
- The members of Rotaract Club of PSNACET, visited Ammapatti village, and planted 15 tree saplings.
- On October 11, 2019, 1000 Palm tree seeds were planted at Vendasandur, Puliyanmarathukottai by the students of PSNA Engineering College Rotaract Club, Dindigul led by Dr. T. Bovendran
- On 2nd of September 2018, Rotaract Club of PSNACET planted 12 tree Saplings in Sukkambatti village and which was led by two teams. One team was led by Rtr. Sanjai Gandhi and the other team was led by Rtr. S. Subramaniyan
- On 16.10.2018 Rotaract club of PSNACET made a record by planting 1000 no. of trees in kuttathupati village, dindigul. The event held in presence of MP M. Udhayakumar and Pro chairman R. S. K. Raguraam.

Tree Plantation during VIPs Visit





Tree Plantation at Muthanampatty village -15.03.2020



Tree Plantation at Ammapatti Village -13.03.2020



Palm tree seeds Plantation at Puliymarathukottai village 11.10.2019



Tree Plantation at Sukkambatti Village 02.09.2018



1000 Tree Plantation Ceremony at Kuttathupatti Village 16.10.2018



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1000 Tree Plantation Ceremony-Inauguration



Village People Attending -1000 Tree Plantation Ceremony



Tree Plantation by Pro Chairman



Students Participation in 1000 Tree Plantation Ceremony





Programme Conducted

Webinar on Role of CO₂ in Global Warming and Climate Change- 25.02.2021

- An online webinar on Role of CO₂ in Global Warming and Climate Change was organized by department of Chemistry and PSNA IIC on 25.02.2020, for students and faculty of various institutions.
- Around 101 participants actively attended and interacted during the webinar.
- The effect of carbon dioxide on global warming and climate change was clearly presented by the expert.
- This webinar created the awareness among the participants about the tree plantation and carbon neutrality

Webinar Brochure

PSNA
College of Engineering
& Technology, Dindigul, Tamilnadu.

**DEPARTMENT OF CHEMISTRY
and PSNA IIC**

Date : 25.02.2021- Thursday
Time : 11.00 am

Online registration URL
<https://forms.gle/VJz1QzuSBDhiXFHNG>

LIVE WEBINAR

Topic
**Role of Carbon dioxide in
Global Warming and Climate Change**

Speaker
Dr. A. UmaMaheswari
Assistant Professor of Chemistry,
Vels Institute of Science and Technology,
Chennai

Convener :
Dr. K. Vijaya
Professor & HOD / Chemistry

HOD Coordinators
Dr. D. Gnanasangeetha, AP/Chemistry

Coordinators :
Mr. R. Sivakumar, ASP/Chemistry
Mr. K. Karthigaivel, ASP/Chemistry

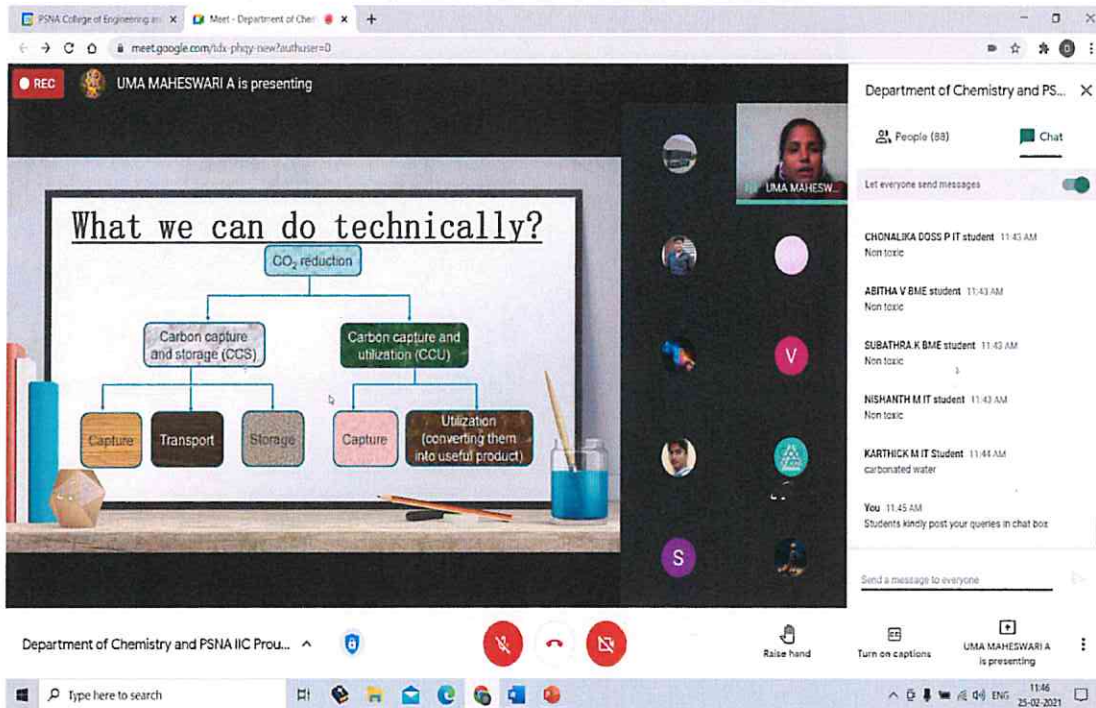
www.psnacet.edu.in

No Registration Fee

AICTE NBA NIRF



Screen Shots



PSNA College of Engineering and Technology

Meet - Department of Chem...

meet.google.com/tdk-phzy-new?authuser=0

REC UMA MAHESWARI A is presenting

What we can do technically?

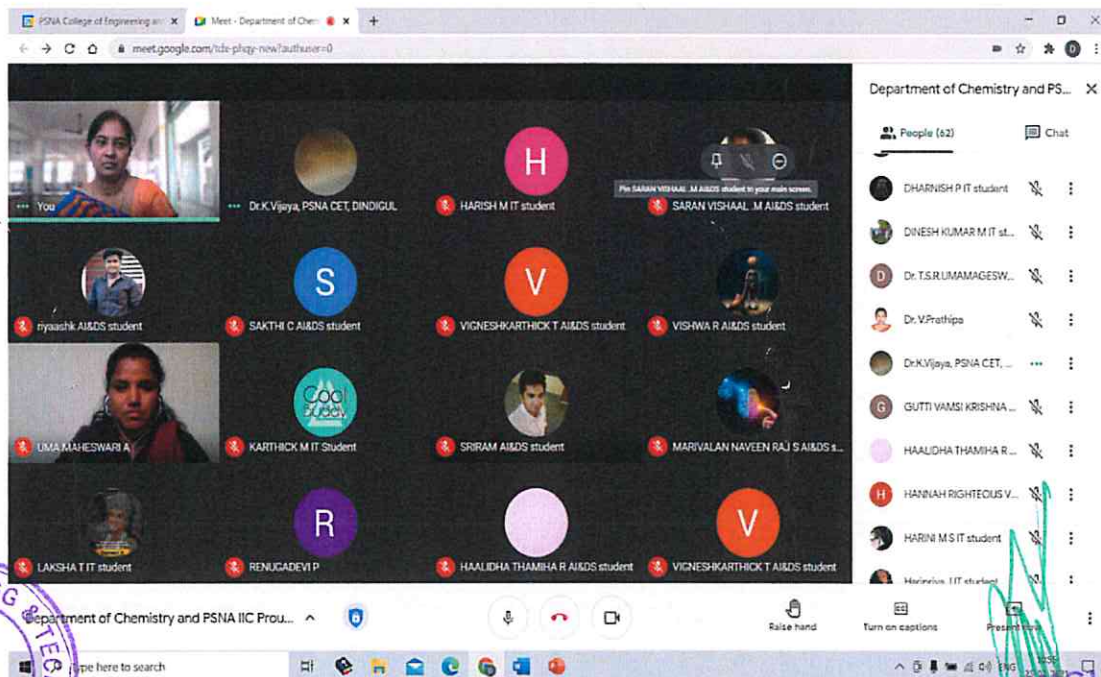
CO₂ reduction

- Carbon capture and storage (CCS)
 - Capture
 - Transport
 - Storage
- Carbon capture and utilization (CCU)
 - Capture
 - Utilization (converting them into useful product)

Department of Chemistry and PSNA IIC Prou...

Type here to search

Department of Chemistry and PSNA IIC Prou... 11:46 23-02-2021



PSNA College of Engineering and Technology

Meet - Department of Chem...

meet.google.com/tdk-phzy-new?authuser=0

Department of Chemistry and PSNA IIC Prou...

Type here to search

Department of Chemistry and PSNA IIC Prou... 11:46 23-02-2021



PSNA

College of Engineering & Technology

Poster Design Contest on E-Waste Recycling for School and Diploma Students-31.03.2021

- The Poster Design Contest on E-Waste Recycling was conducted by department of ECE for School and Diploma students on 31.03.2021.
- Around 20 students from various institutions actively participated in the contest.
- The contest has created awareness on E-Waste Recycling among young minds of students community.
- The winners are encouraged with certificate and cash prizes.

Brochure for Contest

PSNA
COLLEGE OF ENGINEERING & TECHNOLOGY
Dindigul-624 622, Tamilnadu. 0451-2554411 / 2554032
www.psnacet.edu.in contact@psnacet.edu.in

Department of Electronics and Communication Engineering
Organize
Contest for High School and Diploma Students
POSTER DESIGN
ON
E-WASTE RECYCLING

Registration **FREE**

Last Date for Submission
31st March 2021
Send your poster design to : posterdesign2021@gmail.com

PRIZE FOR WINNERS

Prize	Amount
1 st Prize	Rs.1000
2 nd Prize	Rs.600
3 rd Prize	Rs.300

Register Now

Registration Link
<https://tinyurl.com/pdewaste2021>

* E Certificate will be provided for all the registered participants
Special Certificate will be given to the Winners

CONVENOR
Dr. G. ATHISHA
Professor & Head-ECE

Coordinators
Dr. K. Meena Alias Jeyanthi
Professor ECE

Mr. R. Saravanan
Assistant Professor ECE



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Winners Receiving Prizes



Webinar on Plastic Waste Management-08.05.2021

- An online webinar on 'plastic waste management in India' was organized by Civil Engineering department on 08.05.2020, for students and faculty of various institutions.
- Around 70 participants attended the webinar.
- It was conducted to bring the awareness among individuals about their crucial roles in attaining the sustainability of the environment. This can be achieved by getting ideas in reducing the plastic wastes in the environment
- The role of plastics in the environment and the role of individual human being in the society, different types of plastics generated and the level of degradation in the environment and effects of plastics in the environment. Modern techniques adopted to reduce the effects of plastics in the environment to attain sustainability were delivered by the expert.

Webinar Brochure



PSNA
COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING
PROUDLY PRESENTS WEBINAR ON
PLASTIC WASTE MANAGEMENT IN INDIA

8th MAY 2021
10.00 am to 11.00 am

Mr. Achu R Sekhar
Manager
Sustainable Cities & Transport Team, WRI, India.

Chief Patron
Tmt. K. Dhanalakshmi, Chairperson
Rtn. R.S.K. Raguram, Pro-Chairman

Patron
Dr. D. Vasudevan, Principal

Co-Ordinators
Mr. M. Manoj Kumar, Asst. Prof. / Civil
Ms. S. Jeya Sudha, Asst. Prof. / Civil
Ms. S. Deepa, Asst. Prof. / Civil

Convenor
Dr. G.V.T. Gopala Krishna
Prof. & Head / Civil

Google Meet Link :
<https://meet.google.com/dqw-jzit-cad>

E-Certificate will be provided to all Participants



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Dindigul - 624 622.














Screen Shots


Promote plastic to plastic recycling
(Extrusion technology)








Symbol	Short name	Scientific name	Used in materials	Category
	PET		Water bottles, pet bottles, soft drinks bottles, furniture, carpeting, paneling etc.	Recyclable/ Thermoplastics
	HDPE		Milk packets, detergent bags, carry bags, plastic containers, bottles, carry bags, milk pouches, recycling bins, agricultural pipes, base cups, playground equipment etc.	Recyclable/ Thermoplastics
	PVC		Cables, pipes, flooring, window frame, fencing, flooring, shower curtains, lawn chairs, non-food bottles, children's toys etc.	Recyclable/ Thermoplastics
	LDPE		Carry bags and films, plastic bags, containers, dispensing bottles, wash bottles, tubes	Recyclable/ Thermoplastics
	PP		Medical bottles, cereal liners, packaging films, auto parts, industrial fibers, food containers, dishware etc.	Recyclable/ Thermoplastics
	PS		Foam packaging, tea cups, ice cream cups, cafeteria trays, plastic utensils, toys, video cassettes and cases, clamshell containers, insulation board etc.	Recyclable/ Thermoplastics
	O	Others	Thermoset plastics, multilayered and laminated plastics. PUF, Bakelite, Polycarbonate, Melamine, Nylon etc. including resins and materials including Acrylonitrile butadiene styrene (ABS), Sheet Molding Compounds (SMC), Fibre Reinforced Plastic (FRP) etc.	Non-recyclable / Thermosets





Webinar on Innovative Measures on Energy Conservation 21.05.2021

- An online webinar on Innovative Measures on Energy Conservation was organized by department of EEE on 21.05.2021, for students and faculty of various institutions.
- This webinar focused on importance of energy conservation, energy efficiency policies and clean and green energy the need of the hour.
- It explored the opportunities available with renewable energy resources and significant opportunities for energy efficiency exist over wide geographical areas, in contrast to other energy sources.
- Around 60 participants attended the webinar.

Webinar Brochure



PSNA
COLLEGE OF ENGINEERING & TECHNOLOGY
Kothandaraman Nagar, Dindigul - 624 622, Tamilnadu

Department of
ELECTRICAL AND ELECTRONICS ENGINEERING
TEAM ENERGY PRESENTS
Online Webinar Series

Topic
**INNOVATIVE MEASURES
OF ENERGY CONSERVATION**

Resource Person
MR. P. PREM KUMAR
PCRA, CHENNAI

21.05.2021
5.00 TO 6.00 PM
PLATFORM - GOOGLE MEET
<https://meet.google.com/rqu-nwfh-wkh>

FOR REGISTRATION
<https://forms.gle/iiKqNuk38AvjFsCd7>
E - CERTIFICATES WILL BE PROVIDED TO THE PARTICIPANTS

Coordinators
Dr. S. Muthukumaran, Prof. EEE | Dr. S. Selvakumaran, Prof. EEE | Dr. S.K. Nandha Kumar, Prof. EEE | Dr. R.M. Sekar, Asst. Professor/EEE

Guest
Dr.V. Rajasekaran, Prof. & Head / EEE

Patron
Dr.D. Vasudevan, Principal

SIEMENS **VOLTECH** **Bluetronics** **HELPS** **IEEE**





Screen Shot

Screen shot of a Google Meet session titled "INNOVATIVE MEASURES OF ENER..." showing a presentation slide titled "Star Labelling program of Variable Speed Room Air Conditioners". The slide displays a table of star ratings for five units (Star 1 to Star 5) across five time periods (2006-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019). The presentation is being shared by Panneerselvam Premkumar. The meeting interface shows participants: Joseph Ralish R, 5012 GOKULRAJ V, and Dr. S. K. NANDHA KUMAR. The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

	2006-2011	2012-2013	2014-2015	2016-2017	2018-2019
Star 1	Star 1	Star 1	Star 1	Star 1	Star 1
Star 2	Star 2	Star 2	Star 2	Star 2	Star 2
Star 3	Star 3	Star 3	Star 3	Star 3	Star 3
Star 4	Star 4	Star 4	Star 4	Star 4	Star 4
Star 5	Star 5	Star 5	Star 5	Star 5	Star 5



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