



**K. RAMAKRISHNAN  
COLLEGE OF ENGINEERING**

(Autonomous)

Permanently Affiliated to Anna University Chennai and Approved by AICTE, New Delhi  
ISO 9001 : 2015 Certified Institution, Accredited with 'A' grade by NAAC  
Samayapuram, Trichy-621112



**DEPARTMENT OF CHEMISTRY  
ENVIRONMENTAL SCIENCE CLUB/STUDENTS' EXNORA**

# KRCE

# SYLLOGE

SUSTAINABLE DEVELOPMENT GOALS



## CHAIRMAN'S MESSAGE



It's my immense pleasure to see a new beginning which deals with environment and sustainable development. KRCE believes that sustainable development is the key to success and we have aligned ourselves to this mission. We are genuinely committed to providing quality education with co-curricular and extracurricular besides academic front. The college has a green and conducive environment which always aims to explore the possible ways to improve sustainable development. I appreciate the efforts taken by the staff members and students of EVS and Exnora clubs of KRCE for taking steps for sustainable development of the institution.

## EXECUTIVE DIRECTOR'S MESSAGE

Education for Sustainable Development is a life-long process and an integral part of quality education. KRCE has been a precursor in incorporating the latest trends and technological efforts in academic circles. We also committed to achieve the SDG goals by imparting quality education to our stakeholders. It is the need of the hour to set up and move towards building a better and safe future for our mother earth. I take this opportunity to appreciate the EVS & Exnora clubs of KRCE for making the students to get some interests towards SDG and its importance.



## PRINCIPAL'S MESSAGE



“Education for sustainable development allows every human being to acquire the knowledge, skills, attitudes and values necessary to shape a sustainable future”

K.Ramakrishnan College of Engineering aspires at the upliftment of our future engineers. Sustainability is a major challenge we face today. The Sustainable Development Goals (SDGs) is a universal agenda, adopted by

195 countries worldwide in the year 2015. The efforts to attain the SDG goals will result in the progress in some of the areas such as eradicating poverty among the people, saving our mother earth and to ensure that all people cherish peace and prosperity by 2030. KRCE realizes that as an educational institution, we can make a positive impact by imparting knowledge and understanding of SDG and its goals. Thus, we motivated our students to create awareness by taking up the 199-day programme of SDG through EVS & Exnora Clubs under the guidance of Department of Chemistry. I appreciate the efforts taken by the head of the department of Chemistry, faculty members and student members for completing successfully.

# HOD'S MESSAGE

Pollution and destruction of biodiversity are the major concerns we need to focus worldwide. Sustainable development which suggests the usage of natural resources in optimal level is the only solution to overcome the issue. Due to enormous increase of population, it is highly challenging and difficult task to bring sustainable development as optimal use of resources. To find a solution to eradicate these problems, EVS & Students Exnora Club of KRCE planned and conducted a 199-day programme which focussed on all 17 goals of sustainable development. I express my gratitude to the management of KRCE, Dr.K.Ramakrishnan, Chairman, Dr.S.Kuppusamy, Executive Director and Dr.D.Srinivasan, Principal for their constant support and motivation in all aspects. This magazine is specially made for the programme which we conducted on all 199 day activities and its highlights. I hope this will create awareness to make the world clean and green environment.



## NEW MILESTONE

### NBA ACCREDITATION

NBA Accreditation for all the three courses applied (Mech, ECE and EEE)

### AUTONOMOUS

UGC has granted autonomous status

### UGC STATUS

UGC (2f) and 12(b) status Achieved.

“ K.Ramakrishnan College of Engineering received ISO 14000 - 2015 **GREEN CAMPUS CERTIFICATION** on 19.10.19. ”



Our college was awarded with  
“**BEST GREEN AND CLEAN CAMPUS AWARD**”  
by **Students' Exnora** on 26/02/2021.

# DEPARTMENT OF CHEMISTRY

Department of Chemistry started in the year of 2008 which provides fundamentals for all Ist year B.E/B.Tech students to implement the concepts with their applications in their corresponding branches. The department comprises five sincere, dedicated faculties of which three are Ph.D holders and two are pursuing Ph.D who are enriched in subject knowledge and research skills also.

- » Mrs.M.Thamaraiselvi (Assistant Professor & HOD)
- » Mr.R.Raja (Assistant Professor)
- » Dr.B.Rajeswari (Assistant Professor)
- » Dr.A.Sirajunnisa (Associate Professor)
- » Dr.N.S.Venkataramanan (Professor)

## ACADEMIC ACHIEVEMENTS

The department is consistently producing 90% and above academic results

## RESEARCH PUBLICATIONS

The department has totally 18 publications of which 14 were Scopus indexed/Web of Science indexed 2 were SCI and 2 were UGC approved journals since 2016.

## CERTIFICATIONS

S.No	Name of the faculty	Name of the online course	Month/Year	Class
1.	Mr.R.Raja	Waste to energy conversion	Apr/2017	Elite category
2.	Mrs.M.Thamaraiselvi	Bioenergy	Apr/2017	Elite (Top 5 positions in overall )
3.	Mr.R.Raja	Chemical applications of symmetry and group theory	Apr/2018	Elite
4.	Mrs.T.Balasundari	Stress management	Nov/2018	Elite
5.	Mr.R.Raja	Stress management	Nov/2018	Elite
6.	Mr.R.Raja	Emotional intelligence	Apr/2020	Cleared assignments with internal marks of 23

## ACTIVITIES

- » The department has organised 2 FDPS and 2 webinars since 2020.
- » Mrs.M.Thamaraiselvi has finished 99 days activities in view of attaining SDG-13 (climate action) organised by IGEN (Institute of Green engineers) in the academic year 2020-21.
- » Mrs.M.Thamaraiselvi has finished 100 days activities in view of attaining all the SDG-17 goals in the academic year 2021-22.
- » We have organised 5 days Students' Induction Programme in partial fulfilment of MOU with Providence College for women.
- » We have organised four activities in view of SwachhthaPakhwadain the academic year 2020-21.(2- Plogging, 1-Pledge Taking, and 1-Waste management).
- » We have organised one survey activity in view of Unnath Bharath Abiyan (UBA) at five villages in and around Samayapuram in the academic year 2021-22.

## WEBINARS/ CONFERENCES/ WORKSHOPS ATTENDED

- » The faculties has attended 251 programmes (Workshops, conferences, seminars, webinars, quiz programmes, FDP etc.,) since 2013.

## RECOGNITIONS

- » Mrs.M.Thamaraiselvi was awarded with star status for completing 99 activities in view of attaining SDG-13(Climate action) organised by IGEN in the academic year 2020-21.
- » Department's project on "Plant monitoring" was recognised as one of the best projects in IGEN diary in the academic year 2020-21.

## ★ HIGHLIGHTS

- » The department has two consultancy projects (Preparation of double distilled water and Analysis of water quality parameters). Under these projects we have prepared around 500 litres of double distilled water for operating College bus and analysed 50 water samples.
- » We have applied for four funding projects to receive grants from TNSCST since 2017.
- » We have 2 MOUs one with Youth Exnora International and another with Providence College for women on 31.03.2021.

## ENVIRONMENTAL SCIENCE CLUB & STUDENTS' EXNORA OVERVIEW



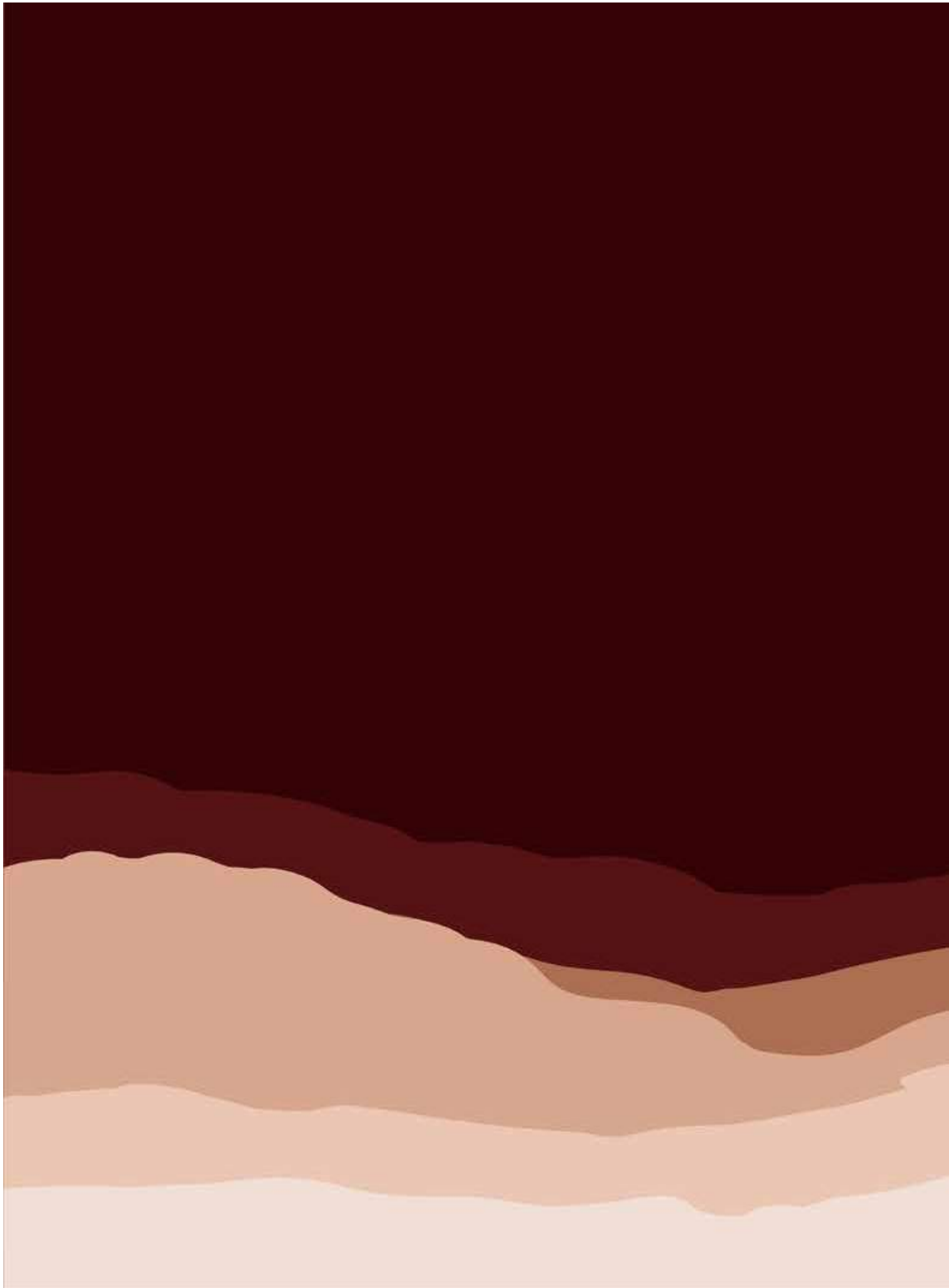
Department of Chemistry is associated with 2 clubs such as Environmental Science Club and Students' Exnora. Environmental Science Club is an intellectual club since 2009 whereas Students' Exnora was started in 2016. Exnora is an acronym which refers, Excellent which means perfection, Novel which means new, Radical which means reactive. The main motto of establishing these Clubs is to conserve the natural environment and to create a green consciousness among students by conducting various innovative activities. Both the clubs organize various competitions, webinars, food donation camps, awareness programs in every academic year and motivate students to express their creativity, innovation and ideas to create a better eco-friendly environment.



## ABOUT SDG

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity. The 17 SDGs are integrated—they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability. Countries have committed to prioritize progress for those who're furthest behind. The creativity, knowhow, technology and financial resources from all of society are necessary to achieve the SDGs in every context. The goals will be accomplished by bringing together their respective governments, businesses, media, institutions of higher education, and local NGOs to improve the lives of the people in their country by the year 2030. At our organization, with all stakeholders and students are committed to take transformative steps which are immediately required to a sustainable and resistant path.





# “IGEN – SDG 7,9,13 Badge V1.0”

was organized in view of Birthday Celebration  
of **Dr.A.P.J.Abdulkalam** by IGEN.

In which **Ms.M.Thamaraiselvi**, AP & Head, Dept. of Chemistry  
participated in a **99 day programme** titled  
“SDG – 13 Climate Action – Reduce Global Warming”  
from 15.10.2020 to 21.01.2021 and she has been  
recognized by IGEN as one of the  
**Star Performers** for completion of  
99 Day activities.





DAY 1 - 15/10/2020

### DRAWING ON CLIMATE ACTION:

This project commenced with an awareness of global warming and climate change to children. The Drawing was done by Ms. Harsha of 4th standard on Climate change and Global warming.



DAY 2 - 16/10/2020

### WEBINAR ON CLIMATE ACTION:

Awareness on Climate Change, presentation was done through Google meet. Approximately 100 people participated in this presentation and made it successful.



DAY 3 - 17/10/2020

### THINGS MADE OF PALM LEAF AND MUD:

Plastics are the major cause of pollution which leads to a climate change. Art is a best way to express our mind. Re-using wastes are one of the key ways to reduce pollution. Students re-used wastes and turned it into a useful artistic materials.



DAY 4 - 18.10.2020

**COCOPEAT:** Cocopeat has a high amount of nutrients. It contains nitrogen, phosphorus, high potassium content, magnesium zinc etc., which can be a better alternative for a chemical fertilizers which pollute lands and a best resource for terrace gardening. A small video on how to make coco peat was created to give awareness among students about the importance of organic ways to grow plants.



**DAY 5 - 19.10.2020**

**TREE PLANTATION PART - 1:** A single tree plantation decreases more amount of carbon di oxide from the atmosphere. Carbon dioxide is a greenhouse gas whose emission is mainly responsible for climate change. We planted a few saplings in a hope that students get inspired to plant trees in order to reduce global warming and climate change.



**DAY 6 - 20.10.2020**

**3R APPROACH:** Every little thing has a big impact so as the wastage of papers. We make papers from cutting trees which increases global warming in return. Re-using the papers can save thousands of trees and provide a control on climate change. Here is a craft done by re-using papers and awareness of re-using things should spread all over the globe to reduce deforestation.



**DAY 7 - 21.10.2020**

**DRAWING COMPETITION:**

Art has a most beautiful harmony to express one's thought. DRAWING is one among them. The concept is "Save our mother lands for human eruption" which portrays the earth's condition in the future if we continue to avoid climate change.



**DAY 8 - 22.10.2020**

**POSTER MAKING COMPETITION ON SUSTAINABLE DEVELOPMENT:** We don't have to engage in grand heroic actions to participate in change. Small acts, when multiplied by millions of people, can transform the world. Before creating awareness on SDG 13 climate action, we have to let people know about the Goals of Sustainable Development. Thus poster making competition was conducted on SUSTAINABLE DEVELOPMENT and was rewarded to the winners.



DAY 9 - 23.10.2020

### HOW TO MAKE YOUR OWN COMPOST AT HOME USING VEGETABLE WASTES?

Vegetable compost is a mixture of vegetable and other organic waste put together to decompose. Climate changes can be balanced if we use more renewable and natural resources. On this day the awareness was given on making vegetable compost at home.



DAY 10 - 24.10.2020

### AWARENESS ON CAUSES AND EFFECTS OF CLIMATE CHANGE:

NASA scientists have observed that the Earth's surface is getting hot, and hottest years on record have occurred in the past 20 years. The causes and effects of climate change has been made as a video and awareness was given through Google meet to the students and the importance of supporting SDG 13 climate action was done.



DAY 11 - 25.10.2020

### AWARENESS SPEECH (FACTORS AFFECTING CLIMATIC CONDITIONS):

Speech has a powerful impact on our minds and awareness speech was given on the topic "Factors affecting climate conditions". It was a successful one to create a spark on public and students mind about climate change and its consequences.



DAY 12 - 26.10.2020

### SEED BALL PLANTATION PART - 1

A seed ball contains a seed that has been wrapped in soil, usually a mixture of clay and compost, and then dried. The seed is 'pre-planted' and can be sown by depositing the seed ball. On this day we gave awareness on seed ball plantation technique as Climate change reduces overall yields of important crops, such as wheat and barley. Thus, seed ball technique may be helpful to overcome the loss. This awareness was done by our students to make all others to teach how to prepare a seed ball and the importance of it.



DAY 13 - 27.10.2020

**AN AWARENESS TO REDUCE CARBON EMISSION DURING TRAFFIC SIGNALS:**

Increase in atmospheric carbon dioxide is responsible for about two-thirds of the total energy imbalance that is causing Earth's temperature to rise. On this day our college students made an awareness among public about the emissions of Greenhouse gases and to reduce the carbon emission during traffic signals.



DAY 14 - 28.10.2020

**AWARENESS ON REDUCING GLOBAL POLLUTION BY WASTE MANAGEMENT:**

Our students took a small step by keeping two different trashcans to separate biodegradable and non-biodegradable wastes in their home and in our college campus. It may be a small step but it is a big change in thousands of minds to know about the effectiveness of pollution control and SDG 13 climate action.



DAY 15 - 29.10.2020

**WATER CONSERVATION PART - 1 RAIN WATER HARVESTING:**

Water conservation is essential in today's life as climate change as its effect over it. Water conservation has many domains to be implemented, out of which water harvesting is the effective way. To make an awareness about this, a rain water harvesting system was implemented in one of the student's house.



DAY 16 - 30.10.2020

**WATER CONSERVATION PART - 2 DRIP IRRIGATION:**

Around 1 in 3 people live without safe drinking water, and global water demand is expected to increase by more than 50 percent by 2040. This is being accelerated by climate change. As a part of water conservation activity, we made an Awareness on drip irrigation. Drip irrigation is a type of micro-irrigation system that has the potential to save water and nutrients by allowing water to drip slowly to the roots of plants, either above the soil surface or buried below the surface. The goal is to place water directly into the root zone and minimize evaporation. An awareness was given to the people regarding climate change and the need of water conservation.



**DAY 17 - 31.10.2020**

**VEGETABLE CULTIVATION USING NATURAL FERTILIZERS IN TERRACE GARDEN PART - 1:**

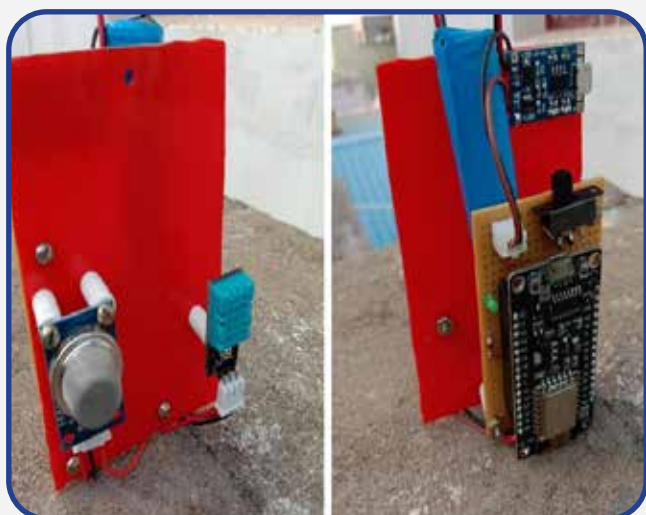
An awareness on terrace gardening and cultivation of vegetables using natural fertilizers was given. This terrace garden was implemented to create awareness among the students and neighbours about the global warming and importance of organic farming.



**DAY 18 - 01.11.2020**

**VEGETABLE CULTIVATION USING NATURAL FERTILIZERS IN TERRACE GARDEN PART - 2 (IMPLEMENTATION):**

On the account of awareness given on terrace gardening and natural fertilizer usage, one of our students implemented the idea and spread the word to the surrounding neighbourhood about the importance of natural farming.



**DAY 19 - 02.11.2020**

**ATMOSPHERE MONITORING:**

A project on “Atmosphere monitoring” was done by our student to check the humidity, temperature and the quality of the air. This project is helpful to assess the condition of the atmosphere and air purity.



**DAY 20 - 03.11.2020**

**COW DUNG USAGE:** Burning cow dung releases methane gas which produces CO<sub>2</sub> and Water. And since methane is a much stronger greenhouse gas, burning it, and using it as a fuel, would be the better choice. A talk was given on cow dung cake preparation and benefits of burning it for bio gas preparation. One of our students prepared bio gas at their home using cow dung cake.



DAY 21 - 04.11.2020

**VERMI COMPOST:** Vermicomposting is the product of the decomposition process using various species of worms, usually red wigglers, white worms, and other earthworms, to create a mixture of decomposing vegetable or food waste, bedding materialist. Our student took an interest and responsibility of making vermicompost and successfully implemented it. Awareness was also given to other students and neighbours about the need of vermicompost and climate action.



DAY 22 - 05.11.2020

**WATER CONSERVATION PART - 3 AND DUG WELL:** Water conservation is the most important thing to be noted. As a part of it, we implemented a dug well in their farm which will serve as a rain water reservoir and also increases the level of ground water. An awareness on conserving water and climate change was also given to the surrounding people.



DAY 23 - 06.11.2020

**DRAWING COMPETITION (FOR KIDS):** We have to make our next generation to be aware about the consequences of climate change and global warming. We conducted a drawing competition to create awareness among the kids so that they can make a better world when they grow up. We made them to learn about climate change and asked them to draw about it.



DAY 24 - 07.11.2020

**MEME CREATION ON POLLUTION:** We can't deny that nowadays memes tend to be a great source for creating awareness. This modern way of awareness has a high reach among public and created many impacts in the past. So, we asked our students to create memes on pollution and asked them to share with their friends and family as it has a high possibility to make them understand the consequences of pollution and climate change.

**DEPARTMENT OF CHEMISTRY**

**igEn** THE INSTITUTION OF GREEN ENGINEER

SDG 13 CLIMATE ACTION AWARENESS

**TREE PLANTATION ( PART 2 )**  
Awareness from kids

**Benefits**

- Tree can grow from food for you
- Tree clean pollutants out of the air
- Trees create a noise barrier

DAY 25 - 08.11.2020

**TREE PLANTATION PART - 2:**

As trees grow they absorb carbon dioxide (CO<sub>2</sub>), the main 'greenhouse gas' responsible for global warming, thereby reducing the concentration of this gas in the atmosphere. We planted few samplings around our houses. An awareness regarding climate change and the importance of trees were also given to our neighbourhood kids and asked them to plant trees in their homes.



DAY 26 - 09.11.2020

**OATH TAKING CEREMONY:**

We gave awareness to the kids and asked them to take oath to respect and protect our environment and nature. Kids responded in a great manner and said they will not pollute earth in any cause and will contribute to reduce climate change.



DAY 27 - 10.11.2020

**Vellar River Bank Cleaning - First Stage and Awareness on Water Conservation Part - 3 (Implementation):**

As a part of our awareness program, Vellar river bank of Perambalur district was cleansed and Awareness was given to the people on importance of water conservation and the necessity of cleaning polluted rivers and the ways to stop polluting the natural resources.



DAY 28 - 11.11.2020

**WEBINAR ON CLIMATE CHANGE (MR.M.GEODAMIN):**

EVS club and students' exnora of the college organized a webinar on climate change. Mr.Geo Damin, environmental writer of poovulagin nanbargal organization gave awareness about climate change and made the participants to think about the consequences of the climate change. Nearly 100 people actively participated from various colleges. Participation certificates were given to the participants.



DAY 29 - 12.11.2020

**PASUMAI DIWALI AWARENESS AT ANBAGAM CHILDREN HOME AND TREE PLANTATION PART – 3:**

As a part of climate action awareness we went to a trust named Anbagam in Trichy. We celebrated our Diwali with the kids over there by sharing dresses, food and planting trees. Instead of buying crackers, this Diwali we utilized that money in a happy and useful way. Because of this we made the kids to know about the pollution made by crackers and the climate change



DAY 30 - 13.11.2020

**ART FROM WASTE:** Some wastes are not just waste, but a toxic for this world. We asked our students to pour their creativity and make something good with waste and “art from waste” was really great idea to make our students understand the causes of this wastes and the awareness was given to friends and family regarding minimal usage of non-renewable things.



DAY 31 - 14.11.2020

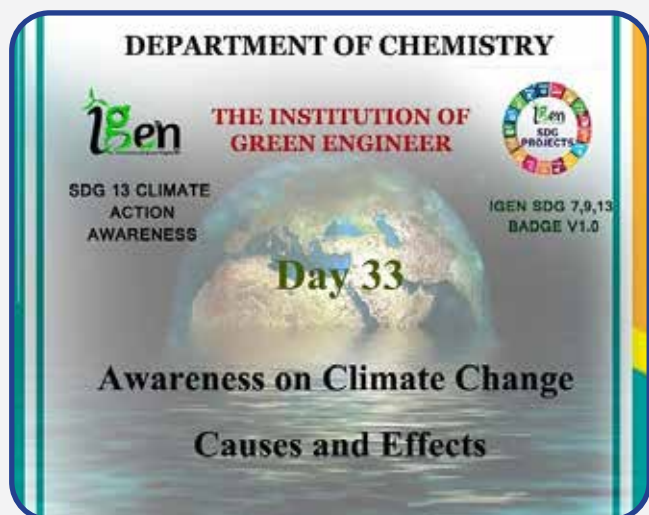
**GRAFTING OF PLANTS:** Grafts are being used as several approaches to cushion the impact of climate change on agricultural systems. The sample grafting were done by our students and benefits of grafting and awareness on climate change was given to the students.



DAY 32 - 15.11.2020

**PLANT MONITORING SYSTEM:** Tree plantation is the mandatory one to reduce global warming. In the same way monitoring the plant and its growth is important. Our student made a plant monitoring system which monitors the moisture of soil, humidity, temperature and like. It will be monitored in a display and a proper care can be taken. With this the importance of plant growth and awareness on global warming was given to the other students and asked to do more projects which will be helpful for reducing global warming and climate change.

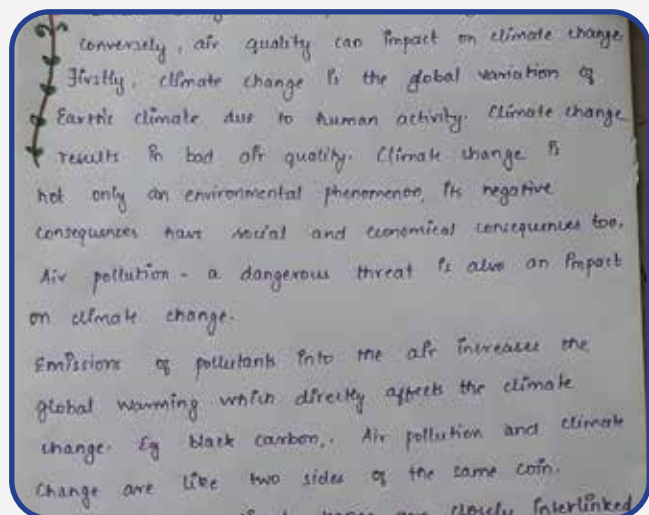




DAY 33 - 16.11.2020

### AWARENESS ON CLIMATE CHANGE - CAUSES AND EFFECTS

The previous awareness speech had a powerful impact on students so we thought of creating more. Our college student gave an Awareness speech on climate change and its consequences via Google meet and asked all other students to follow the few steps shared and to save our environment.



DAY 35 - 18.11.2020

### TREATISE ON CLIMATE CHANGE

Awareness is incomplete without words. Words make people to think deeper and wiser. So we asked our students to do some basic research on climate action and asked them to conclude as an essay. While doing this they came to know many things about the effectiveness of SDG 13 climate action and they understood the need of it.



DAY 34 - 17.11.2020

### TREE PLANTATION PART - 4

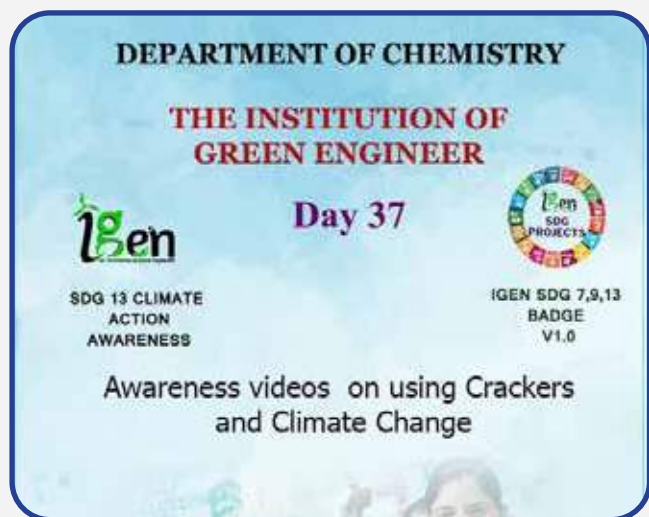
Planting a tree alone is not necessary to overcome the current situation or to reduce the effects of climate action, planted tree sapling should also be taken care with love and concern. On keeping this in mind, our students are planting and taking care of their saplings, by doing this they are also fulfilling their social duty. One day this saplings will grow and teach the importance of them to our successors.



DAY 36 - 19.11.2020

### TERRACE GARDEN IMPLEMENTATION PART - 2

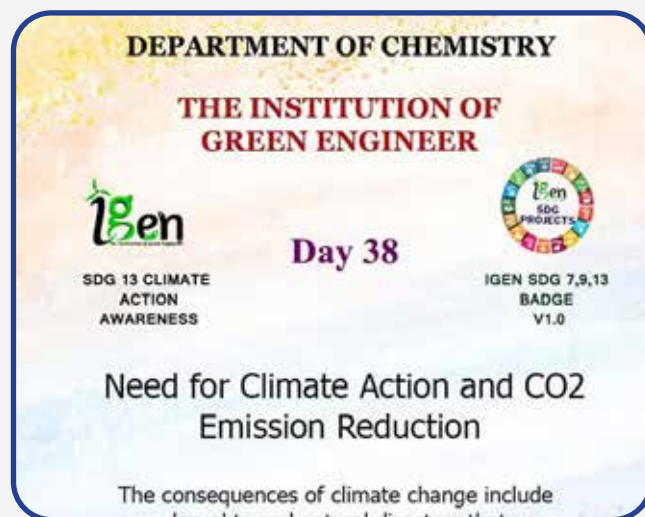
Roof gardens are multi-functional in their ability to reduce heating and air conditioning costs, retain storm water and absorb carbon dioxide, reducing greenhouse gases all of which contribute to global warming. We are really happy that our students implemented terrace garden because of the awareness given. They also created awareness among their friends and family.



DAY 37 - 20.11.2020

### AWARENESS VIDEOS ON CRACKERS AND CLIMATE CHANGE

Videos attract minds. Our students created these awareness videos and shared with their friends and family. These videos were also shared in their social Medias and made the people to know about the consequences of crackers and the effects of global warming.



DAY 38 - 21.11.2020

### NEED FOR CLIMATE ACTION AND CO2 EMISSION REDUCTION

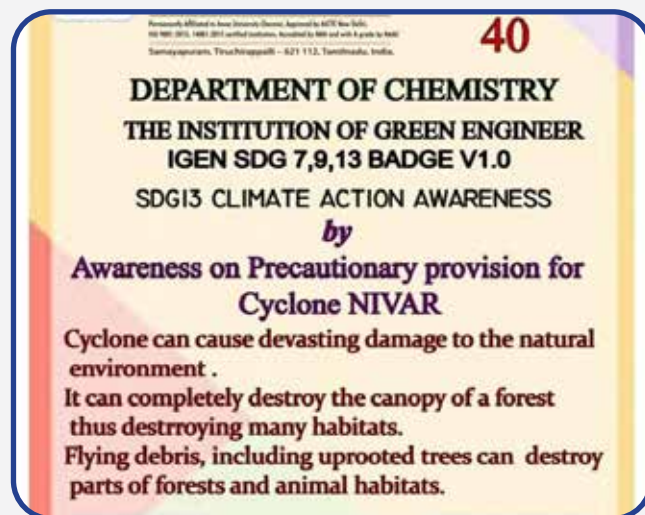
Public transportation drastically reduce CO2 emissions by spreading them out over many riders. It is our duty to make our next generation understand the impact of climate change. So we shared our thoughts and works on climate action to the first year students of our college. Through an online platform we have shared our ideas to the students with few slides.



DAY 39 - 22.11.2020

### NATURE INCEPTIA - GRAND EVENT TREE PLANTATION PART - 5

Deforestation is placing a great strain on the environment we live in, resulting in greenhouse gases and destroyed plant and animal habitats. To avoid this from getting even worse, we should start afforestation at least by now. To create awareness, our student Mr.B.Alagu Raja, member of Shine Trichy planted 50 coconut saplings. Also, our student Mr.Raveendran have planted 50 coconut saplings. Here, they stand as a precedents to all the new students of our institution.



DAY 40 - 23.11.2020

### AWARENESS ON PRECAUTIONARY PROVISION FOR CYCLONE NIVAR

The few precautionary measures that should be followed during the time of cyclones have been given by our student Mr.Raveendran on the topic "PRECAUTIONARY PROVISION FOR CYCLONE NIVAR." "We can't stop what happened but we can change ourselves accordingly. Let's reduce climate change by the things we do daily to save our future and let's make sure to help people in need.



DAY 41 - 24.11.2020

### ORGANIC FARMING

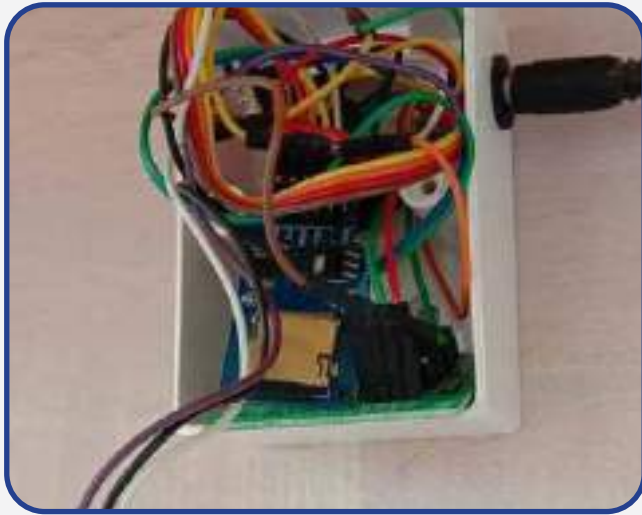
Awareness on organic agriculture and the importance of N<sub>2</sub> fixation has been given. The process was explained clearly. Everyone understood the need of it and promised to do organic farming and shared the knowledge they got here to the people they know.



DAY 42 - 25.11.2020

### TERRACE GARDEN IMPLEMENTATION PART - 3

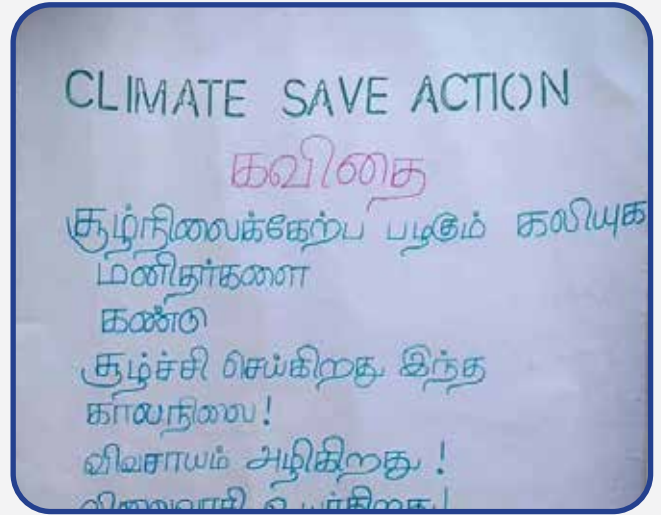
Terrace gardening is a better alternative to grow crops in buildings in an organic way. Our students implemented terrace garden because of the awareness given earlier. They also created awareness among their friends and family.



DAY 43 - 26.11.2020

### MONITORING CO<sub>2</sub> LEVEL IN ATMOSPHERE

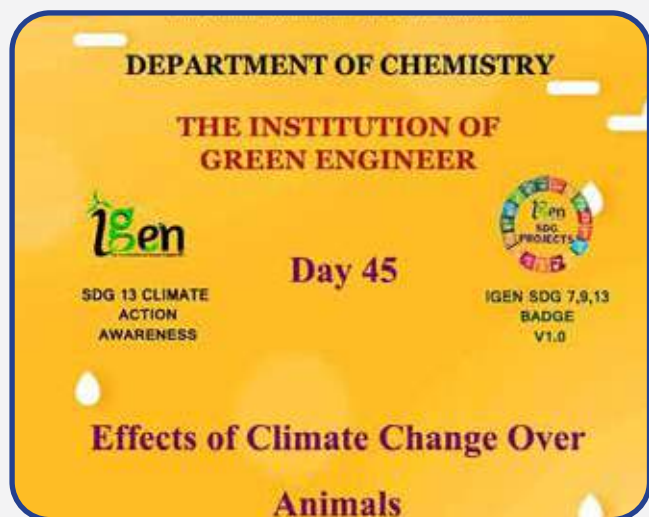
Mr. Kennedy Infant made a project named CO<sub>2</sub> level monitor which will observe CO<sub>2</sub> level. 1 week observation was recorded. It gives us a complete record of the increase or decrease of CO<sub>2</sub> level in the atmosphere. This project will help us to know the impact of CO<sub>2</sub> in climate change and will let people about the global warming.



DAY 44 - 27.11.2020

### VERSE WRITING ON CLIMATE CHANGE

Verses have a great impact and it is a best resource for creating awareness. We asked our students to write some verse on global warming and climate change. They shared it with their friends and family to create awareness.



**DAY 45 - 28.11.2020**

### **EFFECT OF CLIMATE CHANGE OVER ANIMALS**

Many animals are affected by Climate Change, say Giant Panda, Snow Leopard, Green Sea Turtles, etc. out of which Polar Bear are most affected. There are also other impacts of climate change on polar bears. Today a meeting was organized on the topic “Effects of climate change over animals” and awareness to reduce global warming was given.



**DAY 47 - 30.11.2020**

### **ART FROM WASTE PART - 2**

Recycling is the best way to save our earth from plastics which are the main cause of global warming. Our students recycled plastics and non-renewable things into a useful and efficient arts.



**DAY 46 - 29.11.2020**

### **BIRD'S PREDICAMENT**

Birds are more affected by the climate change and global warming. To alert people on this, our students have made awareness regarding the importance of birds and also they have started to feed them in their houses to show people how to take care of birds.



**DAY 48 - 01.12.2020**

### **ROLE OF SOLAR ENERGY IN REDUCTION OF GREENHOUSE GASES**

Renewable energy resources are better than the non-renewable resources as it reduce pollution which helps to reduce global warming and climate change. One of that is solar energy consumption. We are really proud and happy to say that our college has a solar panel of 110 KW to provide electricity support. Awareness was given to nearly 75 staff and faculties of our college on climate change and the importance of using renewable resources.



DAY 49 - 02.12.2020

### NATIONAL POLLUTION CONTROL DAY

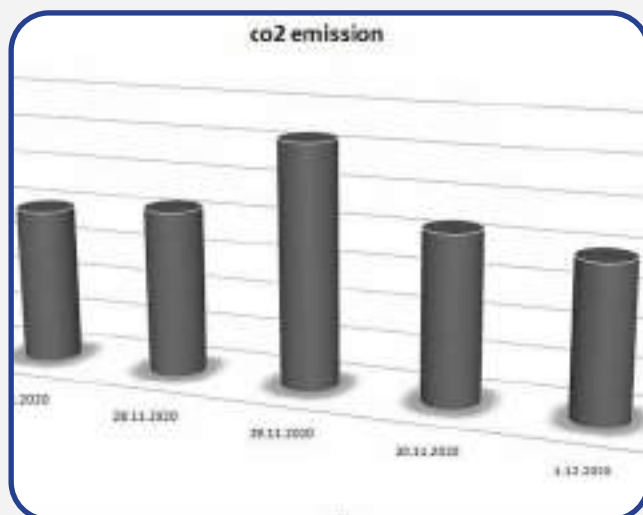
National Pollution Control Day is observed in India every year on 2 December to raise awareness about the problems of increasing pollution and to commemorate the thousands of people who lost their lives in the Bhopal Gas Tragedy in 1984. Since pollution also contributes a large part in global warming and ultimately to climate change, our students made awareness on pollution control by creating Posters, Videos, Projects, Speech, Drawing and writing Essay.



DAY 51 - 04.12.2020

### CLIMATE AWARENESS BICYCLE RALLY

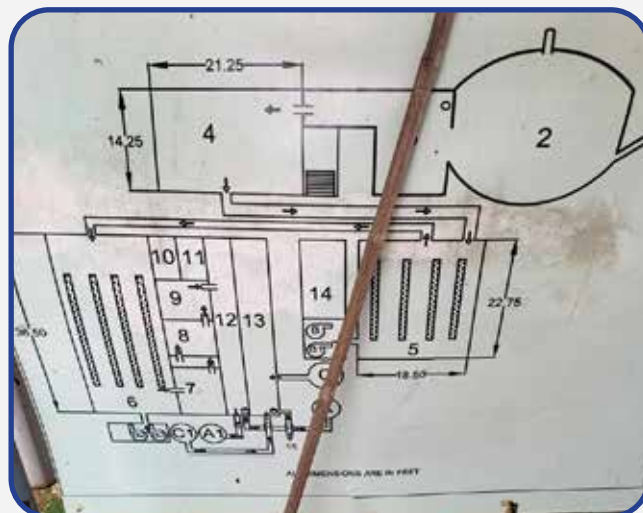
We planned a cycle rally with children. While most people are aware riding bicycle is beneficial, many may not realize the extent of the positive impact it could have on their lives. These children have given awareness to the people on climate change and global warming.



DAY 50 - 03.12.2020

### MONITORING CO2 LEVEL IN ATMOSPHERE - RESULT

Result of the analysis collected by the CO2 level monitor which was implemented on Day 44(26.11.2020). The monitor detects the CO2 level in the air for every second and stores the detail in the Memory chip attached. The report was made graphical for a better understanding and by the analysis of the average Co2 level emissions we got that on 26.11.2020 there was an excess in the level due to the crackers because of karthigai deepam festival.



DAY 52 - 05.12.2020

### BIO GAS & SEWAGE TREATMENT PLANT

Biogas is a renewable as well as a clean source of energy. Our college has a bio gas and sewage treatment plant from which bio gas is produced from the wasted foods and we use recycled sewage for watering the plants in our campus. With this we gave awareness to the students and staff members about the need of recycling for a better environment and how non-renewable sources of energy harms the climate.



**DAY 53 - 06.12.2020**

**SOLAR WATER HEATER:** Many households could reduce their fuel costs by eliminating or reducing their need for wood, gas, or electricity to heat water. Substituting traditional fuel sources with solar energy would reduce carbon emissions which reduces the climate change. Our college uses solar water heater for heating purposes. Awareness about the usage of solar water heaters and the necessity of using renewable resources to reduce global warming and climate change was given.



**DAY 54 - 07.12.2020**

### **ORGANIC VEGETABLE CULTIVATION**

Organic vegetable cultivation was implemented by our student after the awareness given by us about the importance of organic farming. Awareness to other students was given and asked them to do organic farming for a healthy life and environment.



**DAY 55 - 08.12.2020**

### **SEED BALL PLANTATION PART - 2**

Seed balls have an 80 percent growth success rate in comparison to regular seedlings, which helps people farming in rural areas have a more consistent supply of food. We previously gave awareness about the seed ball plantation by sharing seed ball making videos and steps. The plant has been grown and maintained properly. With that as an inspiration many students from our college had done seed balls and planted in their houses. They also shared about the effectiveness of this technique and the need of plantation to reduce global warming.



**DAY 56 - 09.12.2020**

### **VEHICLE EMISSION MONITORING**

Mr. Kennedy made a project named vehicle emission monitor (VEM). A QR code is attached to the vehicle which is designed to give the name of owner and the vehicle details with the emission level of CO<sub>2</sub> in a mobile application. We can have an eye on our CO<sub>2</sub> emissions and keep us updated which will surely help us in maintaining the level and reducing the climate change. We also gave awareness to the students with the help of this and made understand about the consequences of over usage of vehicles. Asked them to maintain their vehicles properly and to use cycle for short distances.



DAY 57 - 10.12.2020

### CLEANING AND DEODORIZING VILLAGE - THIRUMANDURAI, PERAMBALUR

Cleanliness and Hygiene are not only for our personal belongings or our own homes, we need to make sure to keep our surroundings clean wherever we go. Clean India Mission focuses on the eradication of open defecation all over the country and efforts have been made for the same since its commencement in 2nd October 2014. A similar effort was made by our students in cleaning Thirumandurai, Perambalur. This initiative might be a little one but its effect over the village sanitation is massive.



DAY 58 - 11.12.2020

### INTERVIEW WITH SANITATION WORKER

We asked about the waste management and their works. It would be easier for them if we our self separated bio-degradable and non-biodegradable wastes. We thank all of them for doing a noble work and salute them. Special thanks to the student Mr.Raveendran and the sanitation worker for this thoughtful interview .

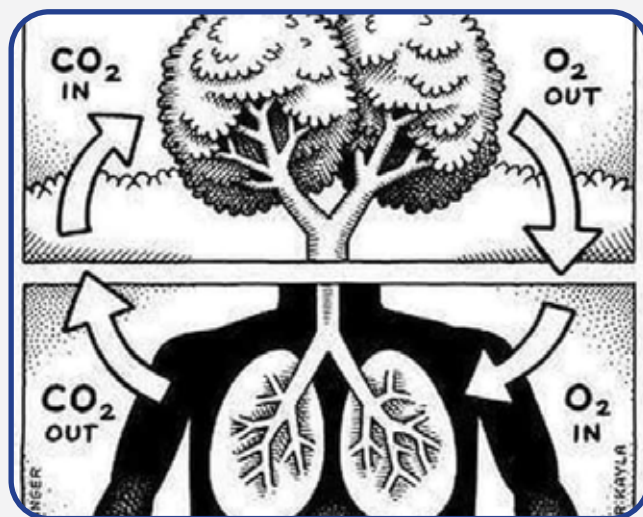
Place:Veremaangudi,Thanjavur.



DAY 59 - 12.12.2020

### RAISING AWARENESS TO REDUCE PLASTIC:

The consequences of increasing plastics and its effect on the environment is massive. It is the major cause of pollution. There are many measures have been taken in previous days to ban plastic but in one or another way it is still on market. Nowadays videos make a powerful impact. Our college students made an attractive video and drawing on the effects of plastics to guide kids and students in a better way.



DAY 60 - 13.12.2020

### TREE PLANTATION PART - 6

Trees help moderate temperatures by creating a cooling effect which can counteract the heating effect of pavement and buildings in an urban environment. With the help of our college students, we planted trees at kaatuputhur, Trichy and gave awareness to the surrounding people about the need of planting more trees to tackle climate change and to reduce global warming.



DAY 61 - 14.12.2020

**WORLD ENERGY CONSERVATION DAY - AWARENESS ON ENERGY CONSERVATION FOR CLIMATE ACTION**

Carbon dioxide, which accounts for the majority of all airborne pollution is a greenhouse gas. When carbon dioxide is released into the air, it absorbs the sun's warmth and keeps heat in our atmosphere. Now, this leads to greenhouse effect and ultimately to climate change. To make people aware of this, our students have made few videos related to energy saving.



DAY 62 - 15.12.2020

**AWARENESS ON CURRENT CONTROVERSIES:**

We interviewed people working in the sugarcane fields about the environmental cause of burning sugarcane fields after harvesting. And also about the effect of smoke that is been created due to this burning. To add on, our student have also interacted with an agricultural officer about the effect of fertilizers usage, hybrids and how this would affect our environment in climate action.



DAY 63 - 16.12.2020

**DRAWING COMPETITION - REDUCE GLOBAL WARMING:**

Awareness on something is incomplete without art and so we gave awareness to all the students of our college by conducting a drawing competition in the topic "Reduce Global warming" and gave cash prizes to the winners. 50 students actively participated in this competition and shared their views in their art. They searched about the global warming, climate change causes and came up with a beautiful creativity to show and shared their views.

வான் சிறப்பு - மழையின் பெருமை  
 குறள் வரிசை 11 12 13 14 15 16 17 18 19 20

**குறள்:11**  
 வான்நின்ற உலகம் வழங்கி வருதலால்  
 தான்அமிழ்தம் என்றுணரற் பாற்று.

**குறள் விளக்கம்:**  
 மழை பருவம் தவறாது பெய்ய உலகத்துயிர்கள் வாழ்ந்து வருவதால் அம்மழை அமிழ்தம் என்று எண்ணத்தக்கதாகும்.

மேலே செல்ல

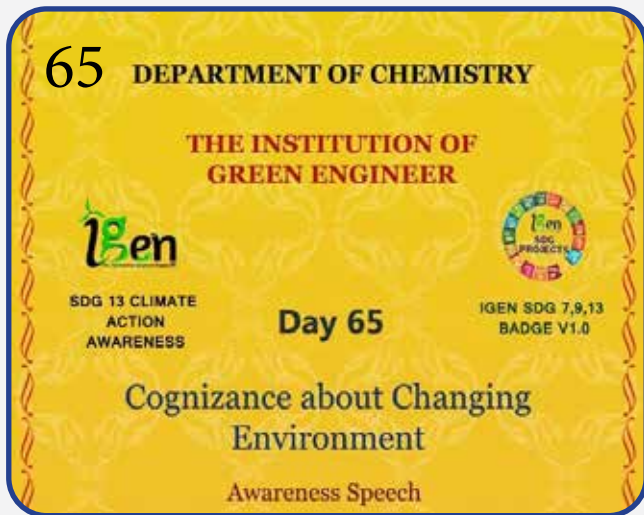
**குறள்:12**  
 துப்பார்க்குத் துப்பாய் துப்பாக்கித் துப்பார்க்குத்  
 துப்பாய் தூஉம் மழை.

DAY 64 - 17.12.2020

**உழவும் மழையும்**

The Tirukkural, or shortly the Kural, is a classic Tamil language text consisting of 1,330 short couplets of seven words each, or kurals. Thirukural is one of the oldest text which possess all the values which even helps today's modern era. In this we have taken Vaansirapu adhigaram which says about the importance of rain, climate and environment. The awareness was given to the students of our college and to the people of our surrounding.





DAY 65 - 18.12.2020

### COGNIZANCE ABOUT CHANGING ENVIRONMENT:

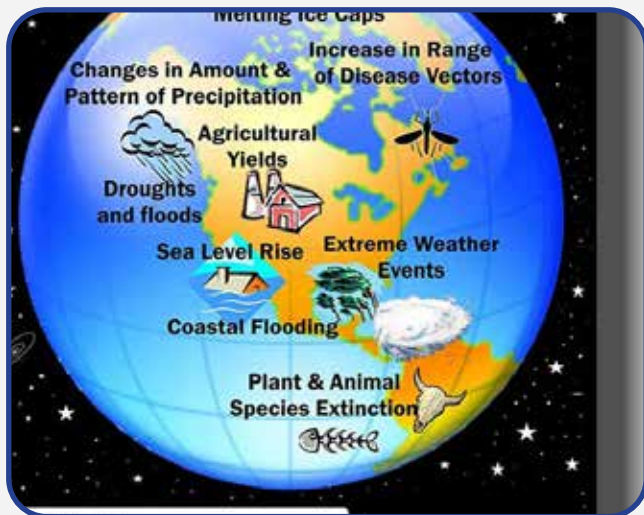
Speech allows us to form connections, influence decisions, and motivate change. A speech was given by Mr. M Asaithambi, B.F.TECH, Tanjore District Co-operative Movement Agricultural Association President, Kuruvadi-patti. The speech covered the changing aspects of environment due to pollution and climate change. Thanks to the speaker for accepting our request and giving us an inspiring and knowledgeable speech.



DAY 66 - 19.12.2020

### GLOBAL WARMING - A DESTRUCTION

Our students have created many awareness videos and gave awareness to the first year students on global warming. They made us understand the impacts of global warming. These videos also show us about the do's and don'ts that we should follow to reduce global warming.



DAY 67 - 20.12.2020

### ALERTING PEOPLE ON GLOBAL WARMING

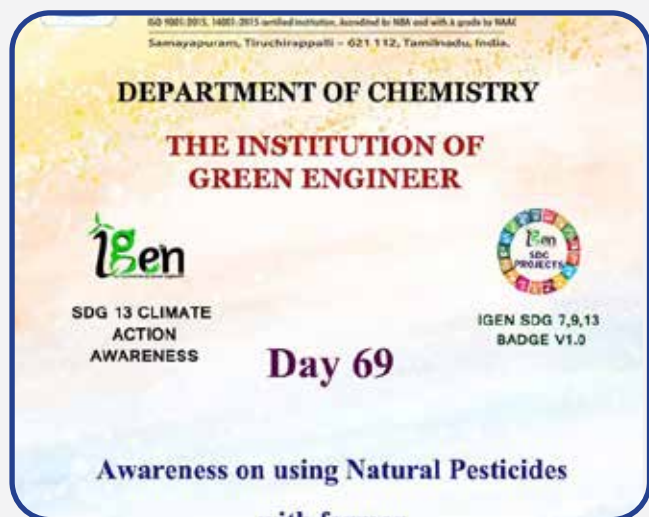
Awareness on the global warming was given to the students of our college and also discussed few day to day steps through google meet.



DAY 68 - 21.12.2020

### SHORT FILM MAKING

We conducted short film competition on the topic climate change and gave cash prizes to the winners. 1st place was given to Deepan akkash, 1 year CSE department, 2nd place was given to Sreeram 1st year CSE department and Kennedy Infant 2nd Year EEE department and 3rd prize was given to Rethika 2nd year and Saraswathi 2nd year of EEE department. The short films were shared to the students of all classes to create awareness.



DAY 69 - 22.12.2020

### AWARENESS ON USING NATURAL PESTICIDES WITH FARMERS:

**PESTICIDES WITH FARMERS:** Pesticides are used to kill the pests and insects which attack on crops and harm them. The inorganic pesticides not only harm pests it also affects crop, land, climate and humans. Our college student Raveendran created awareness on usage of organic pesticides to the farmers at veeramangudi, Tanjore District. This was shared to the students and family to create awareness.



DAY 71 - 24.12.2020

### SOCIAL MEDIA AWARENESS

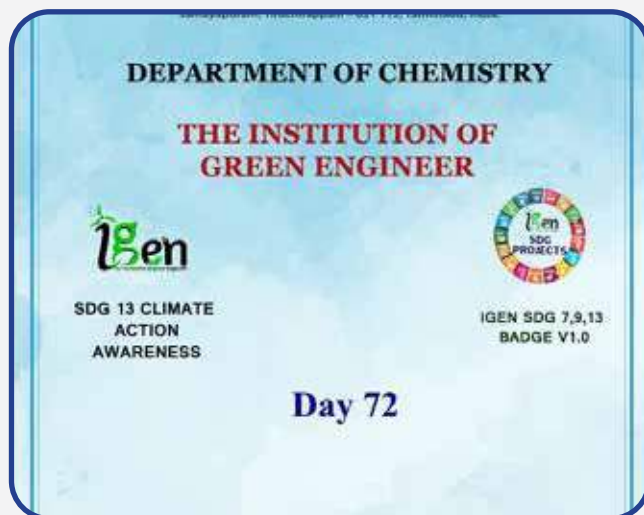
Social media is the latest innovation which helps us to reach many people with our thoughts and ideas. We shared posters, messages regarding climate change and global warming in our social Medias. We are really happy that we reached nearly 1500 people in one day and the way peo-



DAY 70 - 23.12.2020

### NATIONAL FARMER'S DAY

National farmers day is celebrated in India on 23th December popularly known as the Kisan was by keeping the farmers in mind this day is celebrated in the honor and pride manner by all the citizens in India. Our students Mr.Shreeram of first year, CSE Department and Mr.Raveendran of second year, Mechanical Department have made video to show our respect towards the farmers of our country.



DAY 72 - 25.12.2020

### VILLAGE VISUALISATION AWARENESS

**INTERVIEW:** As a part of awareness program our student Ms.Harini Priyanka and her team members visited a village and interviewed farmers on the importance of climate change and the effects they are facing in today's agricultural practice. We thank all the farmers for their valuable words and precious time. Hope we all give them their deserving respect. Place:Thirukaatupalli, Tanjore.



**DAY 73 - 26.12.2020**

**TREE PLANTATION (PART - 7) AND**

**PRIOR PLANTATION'S OUTCOME:** In remembrance of Tsunami 2004, our college students planted trees and also shared the tips to take care of it to reduce such natural calamities. They also gave awareness to plant more trees to stop global warming and climate change. The success of awareness and implementation programs lies in the outcomes. The trees which we priory planted are not left alone. Students took care of them properly and they have grown into healthy trees. With this as an inspiration we gave awareness to other students to take care of the trees they have planted.



**DAY 75 - 28.12.2020**

**TREE PLANTATION PART - 8:**

Our student Mr.Alagu Raja who is also a member of Shine Treechy had planted 20 saplings in Inamkulathur, Trichy. These act of our students are to preach people about the importance of trees and the place they deserve in this planet.



**DAY 74 - 27.12.2020**

**CLIMATE CHANGE - A HUMAN ERROR**

Our students, Mr.Prasanna Venkatesan of Second Year ECE Department, Mr. Irfan Basha of Second Year EEE Department and Mr.Palaniyappan of Second Year ECE Department have presented and made awareness on their views and points over climate change. This presentation was done with a view to make all to understand the error done by humans in climate change and the rectification that should be made by us to heal it and to reduce the climate change.



**DAY 76 - 29.12.2020**

**TERRACE GARDENING**

**IMPLEMENTATION AND OUTCOME:**

The terrace garden that we implemented on day 36 has now grown to a notable extent and we started to reap them. The outcome of the graft that we made on day 31 are also shared. By seeing the awareness and outcome of this, our students have also started to implement them in their houses.

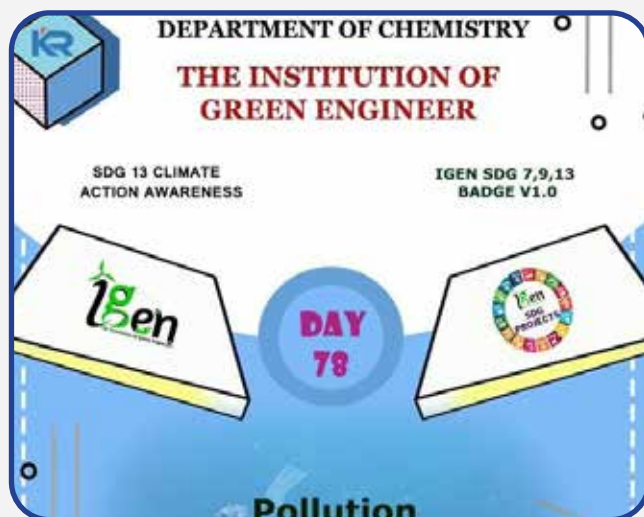


**DAY 77 - 30.12.2020**

### இயற்கை வேளாண் விஞ்ஞானி நம்மாழ்வார் நினைவுதினம்

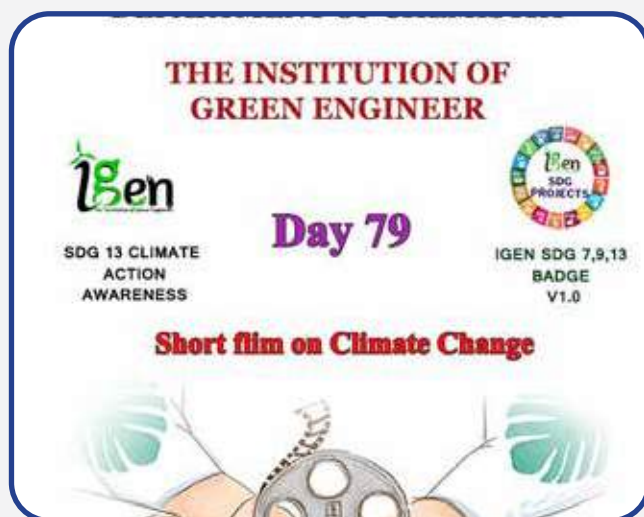
To celebrate and show respect to the messiah of organic revolution, G.Nammalvar on his memorial day, we are spreading awareness on natural farming which was preached by him. Our students have made awareness by blending their talents with the thought of the great agriculturist, Nammalvar.

Ms.S.Roshana, Ms.S.Sanofer, Ms.T.Pooja of II year ECE Department along with Ms.T.Pooja and Ms.R.Bhuvaneshwari of I year ECE Department have shown their respect through their drawing. In the same way, Ms.R.Bhuvaneshwari of I year ECE Department, Mr.K.M.Shreeram of I year CSE Department, Ms.M.Saraswathi of II year EEE Department, Mr.Raveendran of II year Mechanical Department, Ms.Atchaya and Mr.Ranjith of II year ECE Department have made videos regarding the necessity of natural farming. Similarly, Ms.R.Selva Abirami of I year ECE Department, Ms.Varnikaa of III year CSE Department, Mr.S.Prasanna Venkatesan of II year ECE Department, Ms.Harini Priyanka of III year Mechanical Department and Mr.B.Manikandan-Faculty, Department of Chemistry have written quotes, poems and made speeches based on the preaching of Nammalvar on natural farming. Out of all this, we are making awareness and practicing the same. Mr.Raveendran of II year Mechanical Department, grown all the crops by following the norms of the great agriculturist, Nammalvar. We feel very elated that he harvested the crops today, on the Memorial Day.



**DAY 78 - 31.12.2020**

**POLLUTION VS 2020:** Mr.K.M.Shreeram of I year CSE Department made an awareness video and gave awareness to our students on the effect of pandemic on mother nature and the Importance of reducing global warming.



**DAY 79 - 01.01.2021**

**SHORT FILM ON CLIMATE CHANGE:** A short film which portrays the importance of climate action and the consequences of global warming was done as these kind of awareness reaches this generation faster and creates more impact. We shared this with our students and asked them to share among their families and to take a new responsibility to take care of our mother nature. We thank our students Dinesh, Gokul and Ajay for the wonderful short film.



DAY 80 - 02.01.2021

**NATURAL INSECT REPELLENT:** Our student Mr.Raveendran created awareness video to use natural insect repellent. We shared this video with all our students and friends to create awareness on the usage of natural resources in an effective way and to reduce the use of inorganic chemicals in fields and farms.



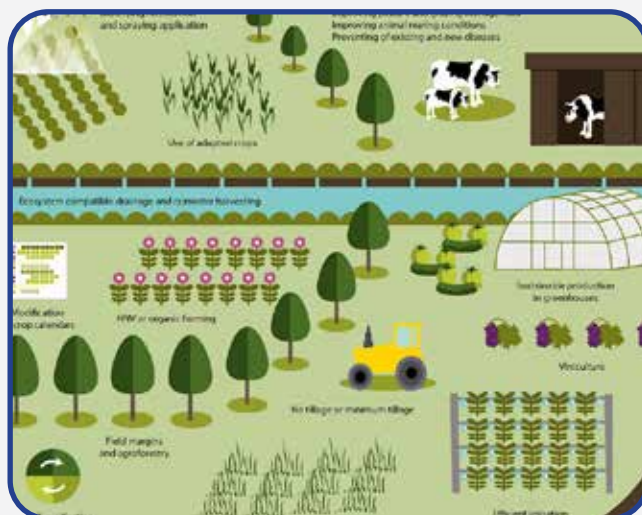
DAY 81 - 03.01.2021

**TREE PLANTATION PART - 9 PLACE : TRICHY:** Planting trees are the best remedy for the climate change. We are really happy that our new students who have joined 1st year planted trees after the awareness given by us. They also gave awareness regarding climate change and global warming to their friends and family.



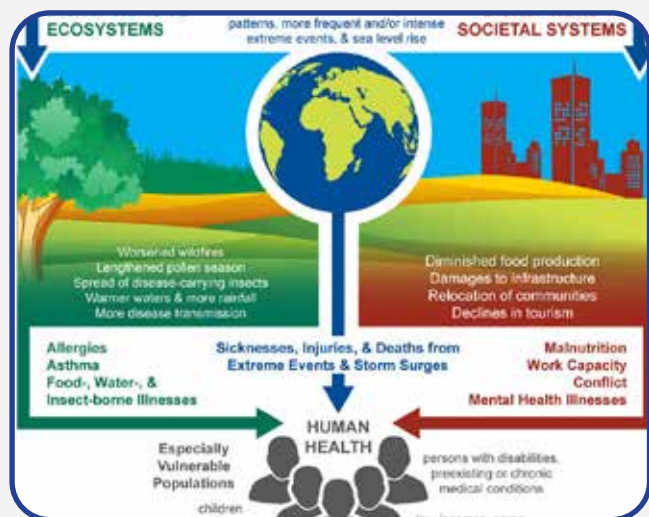
DAY 82 - 04.01.2021

**IMPACT OF CLIMATE CHANGE IN ENVIRONMENT:** Pooja from 1st year ECE department made an awareness video on the impacts of climate change in the environment. This video was shared to all our students and friends to make them aware about the impacts of climate change and the importance of Climate action.



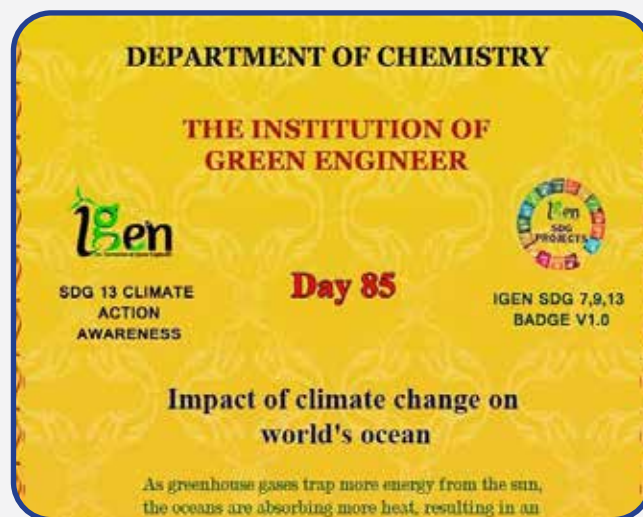
DAY 83 - 05.01.2021

**IMPACT OF CLIMATE CHANGE ON AGRICULTURE:** An awareness video on the changes that we are going to witness on agriculture due to climate action was shared to the people.



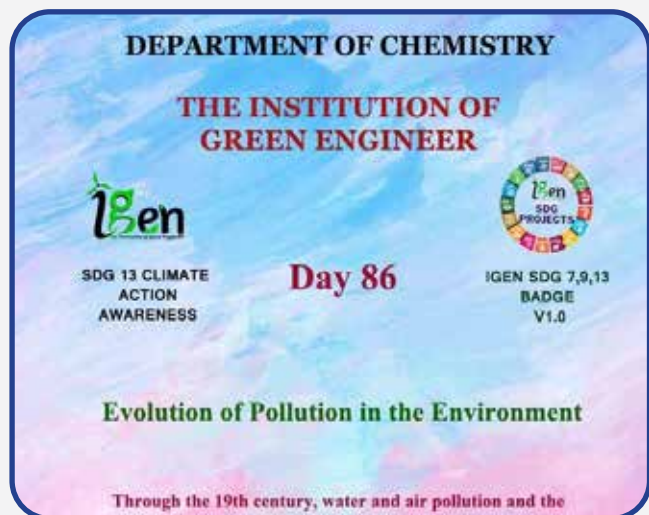
DAY 84 - 06.01.2021

**IMPACT OF CLIMATE CHANGE ON HUMAN HEALTH:** Ms.R.Pooja, I Year of ECE Department and Sree ram, I year CSE made awareness on the effects of climate change over human beings. This work would make us understand that we are going to witness the adverse effect of climate change.



DAY 85 - 07.01.2021

**IMPACT ON CLIMATE CHANGE ON WORLD'S OCEAN:** Mr.K.M.Shreeram, I year of CSE department have made videos to make awareness on aquatics which play a vital role in the food chain and food web. So, decline in their population would ultimately affect other organisms.



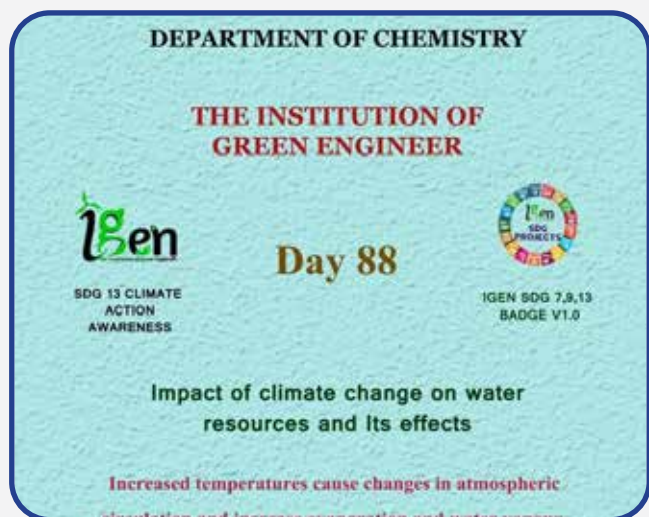
DAY 86 - 08.01.2021

**EVOLUTION OF POLLUTION IN THE ENVIRONMENT:** Ms.Buvaneshwari, I Year of ECE Department has made a video on Effects of Air Pollution on the environment and Ms.Varnika, III Year of CSE Department has made a video on Evolution of Pollution in these past years.



DAY 87 - 09.01.2021

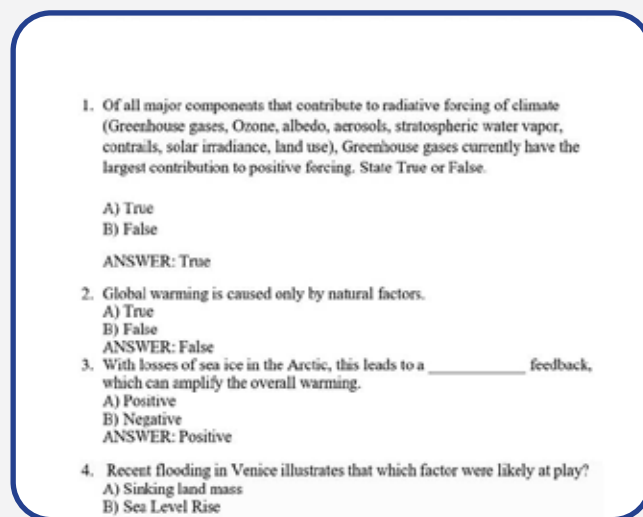
**PLOGGING AT AKKARAI PATTYSAIBABA TEMPLE, TRICHY:** A dream of clean India can be achieved if we all work together. With the motive to help the villagers clean their living place, our students have volunteered to help them. More than a help, as an Indian citizen it is our duty to help them to do so.



DAY 88 - 10.01.2021

### IMPACT OF CLIMATE CHANGE ON WATER RESOURCES AND ITS EFFECTS

As a part of the video series on Impacts created by Climate Change, this video is made by Mr.KM.Shreeram of I Year, CSE Department. It portrays the effect that might be witnessed by us in the forthcoming years.



DAY 89 - 11.01.2021

### AN ONLINE QUIZ CONTEST ON CLIMATE CHANGE:

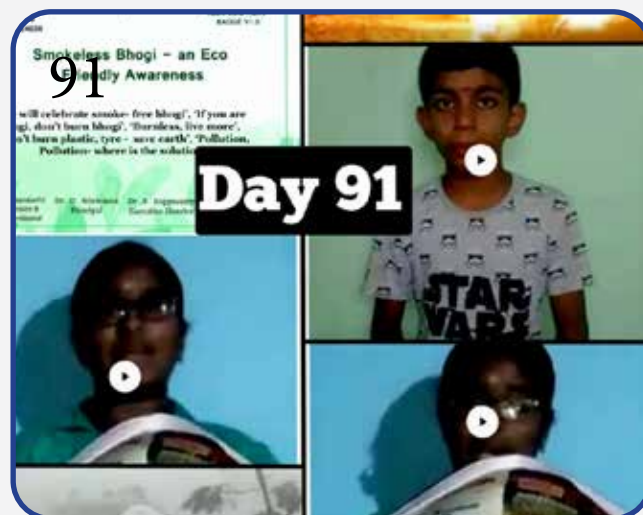
We have conducted an online quiz as a part of this awareness program to analyse people how much they know and understand about climate change. 301 people have registered and actively participated in this online quiz. We provided e- certificate to all the



DAY 90 - 12.01.2021

### AWARENESS ON DEFORESTATION - CAUSES OF DISEASES X:

Mrs. Vidhyalakshmi of Mathi yosi YouTube channel, who was a teacher of our student Mr.S.Harrish gave an awareness speech on deforestation. The video has been shared to all our students and public to create awareness on deforestation and to make them understand the importance of planting trees.



DAY 91 - 13.01.2021

### SMOKELESS BHOGI - AN ECO FRIENDLY AWARENESS:

Awareness videos on the causes of burning plastics and wastes have been made and shared to all the surrounding people.



DAY 92 - 14.01.2021

### A MEGA VELOCIPEDE AWARENESS

**RALLY:** On day 51 of SDG project, Climate action awareness, cycle rally was done by our students and had a great impact on people. So this is another step by us to create a massive awareness on SDG 13 climate action and global warming. A Mega Velocipede Climate Action Awareness Cycle Rally was organised by us on 26.12.2020 to 08.01.2021 which was conducted as a contest and best awareness spreading team/Individual will get a memento. In 19 teams nearly 150 people actively participated in this cycling activity of climate action awareness and also spread awareness through the quotes and speech. E-certificates was given to all the participants from various schools, colleges and cities.



DAY 93 - 15.01.2021

### NEXT GENERATION VS NATURAL FARMING AND ART FROM WASTE:

Ms.Selva Abirami of I Year, ECE Department have made awareness on natural farming by spreading the facts about vegetable compost. This awareness is given to the kids. More than making usual awareness, spreading it through kids makes more sense.



DAY 94 - 16.01.2021

**AGRICULTURE:** Mr.Raveendran, II Year of Mechanical Department explained about the effect of rain that he witnessed in his paddy field. He is about to harvest the crops in about 20 to 25 days. He gave awareness on the benefits of organic farming.



DAY 95 - 17.01.2021

**SOLAR TN45 VEHICLE:** Ms.Sindhiya, II Year of CSE Department have created awareness through her works on the use of Solar Energy, since it is one of the conventional sources of energy. Shifting towards Solar Energy would help us to overcome the energy inadequacy.

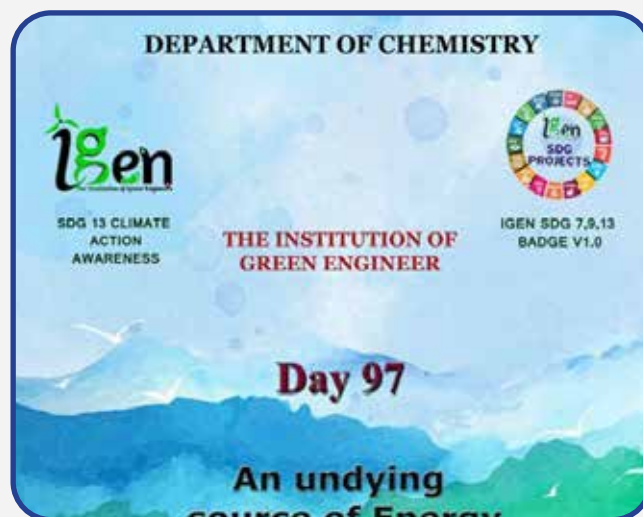




DAY 96 - 18.01.2021

### TERRACE GARDENING

**IMPLEMENTATION PART - 6:** Results of our awareness on terrace gardening is quite astonishing. Our college Faculty Mrs. Janet of MBA department implemented a terrace garden at Lalgudi, Trichy. They also gave awareness to the students and neighbours to plant more trees and to implement a terrace garden to stop global warming and climate change. Totally 7 members have implemented terrace garden in their home after getting the awareness by us.



DAY 97 - 19.01.2021

**AN UNDYING SOURCE OF ENERGY:** An awareness on solar energy and the importance of it was given to the students and friends by a video made by Ms.Pooja of 1st year ECE department. The video was shared to all the students and staff to make them understand how important the solar energy is and asked them to



DAY 98 - 20.01.2021

**IMPACT OF CLIMATE CHANGE ON MEDICINAL PLANTS:** As a part of the video series on Impacts created by Climate Change, the video is made on medicinal plants. The motto of this video is "Nature itself is a best physician".



DAY 99 - 21.01.2021

**MEGA TREE PLANTATION PART - 10:** As it was a last day we wanted to end our 99 days SDG 13 project with planting trees. We, along with our students planted 30 trees in our college campus. We were very determined to complete this project in an effective and progressive way, when we began it. And we have done so.

# OVERALL REPORT

“We forget that water cycle and life cycle are one”

We have made many water conserving events like digging wells, rain water harvesting and sewage water treatment plants to implant the necessity of water conservation into the current generation's thoughts. By implementing, Sewage water treatments plants we have recycled thousands of liters of water and used them in watering plants and some other domestic purposes. To add on, we have also made several tree plantations where we planted more than 300 trees to make more rainfall, we practice what we preach.

One of the best things we have done is the cycle rally that we have done with the children. More than 19 teams that are 150 participants have been participated in that, where many of the common people were given awareness. Here, they learned about the importance of spreading awareness and also they gave awareness to various people on energy conservation, pollution control and healthy practice of cycling.

“The purpose of visualization is insight not pictures”

More than speaking several words, presenting a video makes sense in a better way.

The Impacts that climate change are made into various parts of the ecosystem like animals, birds, land, water bodies, atmosphere and even to us, humans are made into videos and shared among the students to spread awareness. This was made to spread the effect of this climate action on us.

“Don't use Social Media to impress people but to impact People”

The above would express our work in a better way. We made awareness to hundreds of people who are unknown to most of us by the social media platform. Our students have also made a short film regarding the effect of climate change.

We have made awareness to more than 450 people through social media. More than this, we felt happy on seeing people made awareness by us started to make awareness on their own by understanding the seriousness.

Memes are also a method of communication now-a-days, they convey the messages more easily and effectively than a pile of words. And so we asked our students to make create memes on pollution and climate action.

We have also made speeches and made few interviews to the agriculturalists, farmers regarding the hurdles they are facing and the facts to be followed to overcome them.

We have also conducted various competitions like quiz, and drawing competitions to the children who are going to witness the adverse effects of climate change. So, they could behave in an eco-friendly way. Approximately, more than 650 people participated in the competitions and certificates were issued to the winners along with prizes.

Keeping the effects of burning crackers in global warming and pollution in mind, our students have created few awareness videos regarding the effects of burning crackers and its part in global warning. If we can visualize it, we can actualize it.

Kindness is the better way to preach to anything, we chose the same. We celebrated Diwali with the children of Anbagam by sharing sweets with them and also we gave awareness on the effects Climate Change.

We have also focused on spreading awareness on Terrace Gardening. As it is mentioned above, we practice what we preach and so we implemented the same in many of our houses.

“It is the worst of times but it is also the best of times, because still we have chance”. We should make use of this last chance to make Earth a better place to live. Our students thought out of the trashes and recycled. Our students have carried out few eco-friendly projects like Vehicle Emission Monitoring, Plant Monitoring System, etc.

“Our greatest natural resource is the minds of our children”

Because of this we always balance between making awareness to children and steps that we are taking. We made children to understand the importance of natural farming as already said they are the one who are going live in those phase. We have also made awareness on the necessity of natural farming, reduction in the use of insecticides, pesticides, fertilizers etc. We have made seed ball plantation program with the children.

On the memorial day of the great Agriculturalist G Nammalvar, we have made various things like drawings, essays, poems, quotes, etc.

“The Ultimate Goal of Farming is not the Growing of Crops, but the Cultivation of Perfection in Human Beings”

We are really happy to remember and respect one of the greatest agriculturalists of our times, G.Nammalvar on his memorial day.

They spilled their creativity over waste things and created many useful things. We are elated with their works on ‘Art from Waste’. Here , we started recycling of water along with plastic recycling, manure making, paper recycling which will become a requisite need in future.

The major threat to our environment made by climate change is the adverse effect felt by the animals. These effects may look like a minor change but one day it would become a very massive difference in the animal food chain. To voice out this we had several meetings regarding climate change and its awareness, effects, causes. We also conducted an awareness speech event on Factors affecting climate change.

“There will be more plastic than fish in the ocean by 2050” says an international journal.

In a process to forbid the above statement to become true, we made few of our daily needs with biodegradable materials instead of plastics.

Man is the only animal that fouls its own nest. Thus, we humans are spoiling the living space of all the living beings by increasing pollution.

“Environmental Pollution is an incurable disease that can only be prevented”

“If Agriculture goes Wrong then nothing else will have Chance to go Right”

A Farmer should be an optimist or else he wouldn't be Farmer. We are happy that we could know about the words of such an optimist in the name of a program ‘உழவுத் தழைப்பு’.

Before making other planets suitable for humans to live, we should bring back and maintain Earth in its original form. By doing so, we will not need any other planets for us to migrate and live.

**Mrs.M.Thamaraiselvi**, AP and Head,  
Department of chemistry organized a

**100 day programme** titled  
“Alliance of Sustainable Green Pavement  
Projects Awareness and Implementation [V-1]”  
from 27.07.2021 to 03.11.2021.



**DAY 1 - 27.07.2021**

### TREE PLANTATION

Beginnings are very special as it requires more courage and confidence.

We got into our next big step of promoting and creating awareness on sustainable development goals. Trees help to combat global warming by absorbing carbon dioxide, removing and storing carbon while releasing oxygen back into the air. Trees improve our air quality by filtering harmful dust and pollutants such as ozone, carbon monoxide, and sulphur-dioxide from the air we breathe. It is the key step for a sustainable development of our environment. Around 100 trees are planted in our college campus in view of Dr. A. P.J. Memorial day.

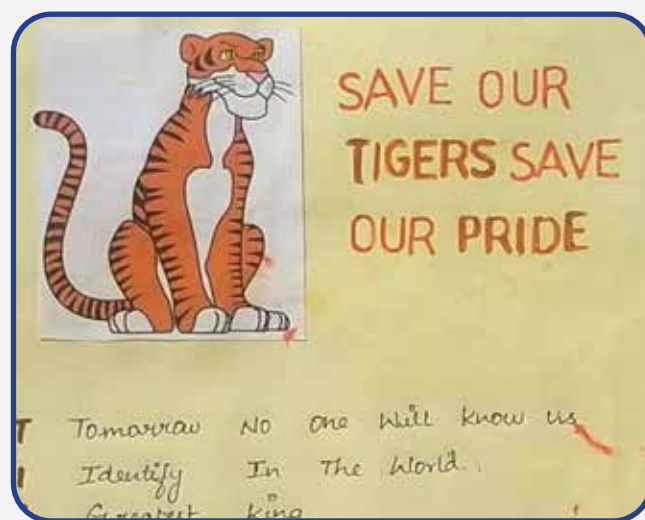


**DAY 2 - 28.07.2021**

### WORLD CONSERVATION DAY

Conservation of nature means the preservation of forests, land, water bodies, and minerals, fuels, natural gases, etc.

On the 2nd of 100 days SDG Project, in the view to celebrate World Conservation Day, Quiz Contest on Nature Conservation has been conducted. More than 300 Students and staff from various colleges had participated in the quiz. All the student members of the club had also uploaded the pamphlet of their status, through which 1000 people had given awareness. Conservation is very essential because of which we, the current generation can enjoy all the natural resources and so it's our duty to practice conservation to pass all the natural resources to the coming generations



**DAY 3 - 29.07.2021**

### INTERNATIONAL TIGER DAY & WORLD OVERSHOOT DAY

#### INTERNATIONAL TIGER DAY

International Tiger Day has been created so that people around the world can raise awareness for tiger conservation.

#### WORLD OVERSHOOT DAY

Earth Overshoot Day marks the date when humanity's demand for ecological resources and services in a given year exceeds what Earth can regenerate in that year.

To celebrate the international tiger day and also as the day 3 event of 100 days SDG Project, our students had done few art works like drawings, painting and videos. Nearly 500 people got awareness on that day.

Earth Overshoot day marks the date when humanity's demand for ecological resources and services in a given year exceeds what Earth can regenerate in that year. We maintain this deficit by liquidating stocks of ecological resources and accumulating waste, primarily carbon dioxide in the atmosphere. We were shared these two information as an awareness to 500 people on that day.



**DAY 4 - 30.07.2021**

### **CLEANING AND DEODORIZING (SECOND STAGE)**

Every household generates waste or garbage. Now, waste or garbage should not be thrown anywhere, and everywhere, but only in trash bins. Throwing garbage all over the place or water will only dirty our surroundings and pollute the environment. Controlling the use of plastic bags will also help to keep our surroundings clean. One should use recycled and eco-friendly products such as paper or jute bags instead of plastic bags. Throwing of plastic bags by the roadside or water bodies only makes our surroundings dirty and unhygienic. Plastic bags are not soluble so they clog drains and cause water logging. Cleanliness and Hygiene are not only for our personal belongings or our own homes so we need to make sure to keep our surroundings clean wherever we go. An effort has been made by our students in cleaning Thirumandurai, Perambalur. This initiative might be a little one but its effect over the village sanitation is massive. With this we gave awareness to the surrounding people and let's make sure that all of us take care of sanitation and hygiene in our environment.



**DAY 5 - 31.07.2021**

### **PUZZLE GAME 'PICPICK'21**

As the day 5 activity of 100 days SDG project, the puzzle game related to SDG 7 and 13 has been organised. Things that are learning with fun have greater impact. Thus, this puzzle game Picpick'21 is not only a puzzle to play, but also a game to grow, a game to think. SDG 7 and SDG 13 signify important goals like energy saving and climate action. Hope we do our part to save energy and to reduce global warming so that the earth also have fun longer and live healthier. Nearly 1000 People participated in this event.



**DAY 6 - 01.08.2021**

**GRAFTING OF PLANTS:** Grafting is a method of asexual plant propagation widely used in agriculture and horticulture where the tissues of one plant are encouraged to fuse with those of another. It is most commonly used for the propagation of trees and shrubs grown commercially.

Knowing the benefits of grafting, 'The sample grafting' was done by our students. Awareness on climate change was given to the students. The video on how to do grafting and the importance of grafting was shared to all the surrounding people and created awareness on SDG 13 climate action. We gave awareness on grafting of plants making.

**Alliance of Sustainable Green Pavement Projects**  
**Awareness and Implementation [V.1]**

"The objective of SDG is to provide the economic well being to the present and future generations and maintain a healthy environment"



## உயிர் வேலி

(Live fencing)

## DAY 7

02-08-2021

- பயிர்களை காற்றிலிருந்து காக்க உயிர் வேலிகள் பேருதவியாக இருக்கிறது.
- காற்று அடிக்கும் போது மண் அரிப்பும் அதிகம் ஏற்படும். அதனால் அதிகச் சத்துக்கள் நிறைந்த மேல் அடுக்கு மண் அரிக்காமல் இருக்கவும் உயிர் வேலிகள் பயன்படுகிறது.
- பயிருக்கு தீங்கு விளைவிக்கும் பூழுக்களை உண்ணும் பறவைகளுக்கு சூடு கட்டவும் நல்ல இடமாக பயன்படுகிறது.

**DAY 7 - 02.08.2021**

### AWARENESS ON LIVE FENCING

Live fences are lines of trees or shrubs planted on farm or field boundaries that provide protection against cattle and wildlife, act as windbreaks, enrich the soil, provide bee forage, provide shade, and control dust.

They are less expensive and more useful than the fences made of wood, barbed wire, or stone masonry. As a goal of SDG 13, it helps to reduce global warming and serves as a good natural barrier in preventing soil erosion, and serves as a home of birds.

Changes are something we encounter every day. It's been usual to be a part of change or be a change. Terrace gardening are a wonderful instance of change and development. Terrace gardening helps us to keep up our healthy lifestyle. Apart from this, it has more benefits like reducing overall heat absorption of buildings and insulating the building against heat & cold. As a part of our awareness journey we were glad to provide a glimpse of terrace gardening and its benefits. Our motto is to make people understand the importance of it and start to practice it. We were getting pure organic and healthy vegetables making and environment.



**DAY 9 - 04.08.2021**

### VELLAR RIVER BANK CLEANING (SECOND STAGE)

"No water, no life. No blue, no green"

Clean, healthy rivers reduce human health risk and improved quality of life. Less trash increase recreational activities along rivers— clean and safe walk and run trails for the community. As recreational activities increases, tourists will be attracted. Thus, affecting both the economy and well-being of the community .

Climate change impacts the world's water in complex ways. Conserving water is the mandatory one to prevent climate change. On the 9th day, our college student implemented Vellar river bank cleaning program near Perambalur district and successfully completed the 1st stage. Awareness was given to the people nearby and made them to realize the necessity of cleaning the polluted rivers and to stop polluting the natural resources.



**DAY 8 - 03.08.2021**

### VEGETABLE CULTIVATION USING NATURAL FERTILIZERS IN TERRACE GARDEN (PART-1)



**DAY 10 - 05.08.2021**

### **CYCLE RALLY**

Cycling has become popular for a variety of reasons. It helps to reduce the risk of diabetes, some forms of cancer, cardiovascular diseases and depression. Research from the United Kingdom found that cycling to work is linked with a 45 per cent lower risk of developing cancer, and a 46 per cent lower risk of cardiovascular disease, compared to commuting by car or public transport.

Rallies are one of the best ways to give awareness. When young people take charge for something good, it reflects more. On the 10th day, children's cycle rally was organized and conducted for a noble cause of reducing global warming. Cycling combines physical exercise with mental health. Students gave awareness through their creative drawings, posters and speeches.



**DAY 11 - 06.08.2021**

**HOW TO MAKE SEED BALL AT HOME (PART-1):** On day 11, we gave awareness about the seed ball plantation by sharing seed ball making videos.

Students from our college made seed balls and planted in their houses with that they taught their family and neighbours to know about the effectiveness of this technique and the need of plantation to reduce global warming. A seed ball is marble sized ball made of clay, earth and seeds which is used to replant areas where the natural flora has been destroyed. Seed balls have an 80 percent of growth success rate in comparison to regular seedlings, which helps people farming in rural areas have a more consistent supply of food.



**DAY 12 - 07.08.2021**

### **WATER CONSERVATION (PART-2)**

“You never know the worth of water until the well runs dry”

A variety of methods can be used to keep water inside and out. Here they are:

- By protecting the water against pollution, we can contribute to the conservation of water.
- Water conservation can be done using water for redistribution.

Climate change is expected to have dramatic effects on water resources. With climate change, the water cycle is expected to undergo significant changes. Water conservation is the most important things to be noted. As a part of this, our students implemented a dug well in their farm which would serve as a rain water reservoir and also increases the level of ground water. Awareness on conserving water and climate change was also given. We were saved 80 liters of water from this saving method. We were used this water for agricultural purposes.





**DAY 13**

### **MIYAWAKI METHOD OF AFFORESTATION (FIRST STAGE)**

Miyawaki is a technique pioneered by Japanese botanist Akira Miyawaki, that helps build dense, native forests in a short time. It has revolutionized the concept of urban afforestation by turning backyards into mini-forests. This method includes planting trees (only native species) as close as possible in the same area which not only saves space, but the planted saplings also support each other in growth and block sunlight reaching the ground, thereby preventing the growth of weed.

We are happy to share that we initiated implementing Miyawaki forest in our college. The awareness on innovative techniques was more important to keep up with the goals of Sustainable development and hope many people get to know this. Let's learn more and share this to make our world better. We were planted 1500 trees in our campus. Comparing other conventional planting techniques, this planting method allows more number of trees in small spaces. The trees grow faster and are free of chemicals and fertilisers. It prevents soil erosion and this technique is handy in growing plants in the places affected with calamities. Around 500 people get awareness through Miyawaki.



**DAY 14 - 09.08.2021**

### **FEED THE NEEDY (ALL LIVES MATTER)**

Biodiversity is essential for all life on earth, including human life. The loss and destruction of ecosystems continue at unprecedented rates according to the Red life index. There are more lives suffering because of our need and greed. We have to make sure to protect and cherish every lives in order to attain sustainable development. Due to pandemic, many animals struggle to find food. This initiative of feeding animals in surrounding may look small but it is a basic one which all of us have to do.



**DAY 15 - 10.08.2021**

### **AWARENESS ON BIOGAS.**

Awareness on Biogas has to be given to more people as it is a renewable fuel and produced by the breakdown of organic matter such as food scraps and animal waste.

It can be used in a variety of ways including vehicle fuel, for heating and electricity generation. Biogas has many benefits and a better alternative source for fuel and petroleum. Our student makes how a biogas can be produced from cow dung. Awareness on the biogas has been given to people with the demonstration of this experiment and hope the future is safe with more renewable and eco friendly sources.



**DAY 16 - 11.08.2021**

### ATMOSPHERE MONITORING

“The Progressive development of man is vitally dependent on invention. It is the most important product of his creative brain”- Nikola Tesla”

Air pollution and climate change are closely related. Many air pollutants contribute to climate change by affecting the amount of incoming sunlight that is reflected or absorbed by the atmosphere and some pollutants are reason behind global warming. A small project “Atmosphere monitoring” was done by our college student to check the humidity, temperature and the quality of the air. This project might be helpful to assess the condition of the atmosphere and air purity.



**DAY 17 - 12.08.2021**

### REDUCTION OF WATER WASTE IN AGRICULTURE & WORLD ELEPHANT DAY

We have to effectively conserve water as only 3% of the total water available is fresh water. But more than 60% of this potable water is locked up in ice caps and glaciers. Our economy is vulnerable to climate changes and water scarcity as we live in agrarian society and are largely dependent on monsoon rains for our crop yields. Awareness on water conservation is much needed and to preach it, Mr.Raveendran of III Year Mechanical Department explained how to reduce the water waste in agricultural practice by using pipe line.

For the awareness on elephant day, Mr.Sreeram of II YEAR CSE department and Mr.R.R.Vigneswaran of III Year CSE department created videos and shared to make people aware about the importance of elephants.



**DAY 18 - 13.08.2021**

### ONLINE QUIZ

## WORLD WOLF DAY

An online quiz was scheduled in view of World wolf day and Organ Donation day to create awareness among people. Nearly 500 people participated. The importance of organ donation has to spread all over the world to save lives even after the death.



## DAY 19 - 14.08.2021

### AWARENESS TO REDUCE CARBON EMISSION DURING TRAFFIC SIGNALS.

An increase in atmospheric concentrations of green house gases produces a positive climate forcing or warming effect. From 1990 to 2019 the total warming effect from greenhouse gases added by humans to the Earth's atmosphere increased by 45%. Increases in atmospheric carbon dioxide are responsible for about two-thirds of the total energy imbalance that is causing Earth's temperature to rise. Our college students made Awareness among public about the emissions of Green house gasses and to reduce the carbon emission during traffic signals. People were asked to turn off the bike in traffic signals if it exceeds two minutes.



## DAY 20 - 15.08.2021

### DISTRIBUTING SAPLINGS

We celebrated Independence Day by giving saplings to the public and also spreading awareness regarding various social issues like cleanliness, corona protocols and importance of afforestation etc. Around 100 saplings are given to the public and awareness and importance of plantation are also given.



## DAY 21 - 16.08.2021

### AWARENESS ON WATER

**CONSERVATION:** Conserving water is important because it keeps water pure and clean while protecting the environment.

Awareness on water conservation and Energy saving are more important. Ms.R.Selva Abirami of II YEAR ECE Department and Ms.M. Jyothsana of II YEAR CSE Department created videos on water conservation and Energy saving to share with people and to make all understand how important they are.



**DAY 22 - 17.08.2021**

### **AWARENESS ON SDG GOALS**

**OVERVIEW:** The SDG goals are framed in order to prevent the over exploitation of resources, to avoid threatening wild life and to enrich enormous amount of individuals. Not only our India has targeted this but it was eventually planned and being executed by different countries across the globe for the upliftment of their human race and the nature. It is expected in 2030, the 17 goals would yield a terrific evolutionary impact for the living race. Producing such a content to the public especially students, an awareness on Sustainable Development Goals had been conducted. The main theme is to make the future generation know their responsibility on the society in which they live. We assure that hopefully the provided knowledge would ripe as an expected yield.

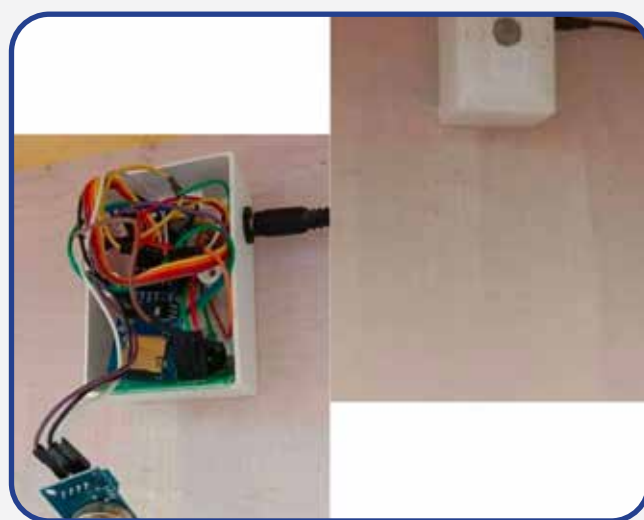


**DAY 23 - 18.08.2021**

### **ART FROM WASTE**

Waste management is intended to reduce adverse effects of waste on human health, the environment, planetary resources and aesthetics.

Pollution is the main cause for climate change and Plastic has a major part. We make papers from deforestation and it makes the globe warmer. As some wastes are not just wastes, but a toxic for this world. Our students used their creativity and made something good with waste."Art from waste" initiative makes people to understand the need of reusing and recycling of wastes. Awareness was given to minimize the usage of non renewable things. Nearly 50 students made new things by reclining the waste products.



**DAY 24 - 19.08.2021**

### **MONITORING CO2 LEVEL IN ATMOSPHERE (PART- 2):**

Carbon dioxide is the most long lived green house gas. It absorbs less heat per molecule than the greenhouse gases methane or nitrous oxide, but it's more abundant and it stays in the atmosphere much longer. Our college student made a CO2 level monitor. We observed it for a week. After a week it gave us a complete record of the increase or decrease of CO2 level in the atmosphere. We posted the same detailed report after a week of our analysis. This project will help us to know the impact of CO2 in climate change and will create awareness among people about the global warming.



**DAY 25 - 20.08.2021**

**AWARENESS ON SOLAR ENERGY IN REDUCTION OF GREEN HOUSE GASES.**

Renewable energy also known as clean energy comes from natural sources or processes that are constantly replenished. Renewable power are booming, as innovation brings down costs and starts to deliver on the promise of a renewable future. Awareness on renewable energy is more important as it is the future of our lives. Thus, on Renewable Energy Day, our student Mr.Kennedy Infant of III year EEE department gave awareness on solar energy and the benefits of using it.



**DAY 26 - 21.08.2021**

**AWARENESS ON COW DUNG PRODUCE BIOGAS:** Burning cow dung releases methane gas which produces CO<sub>2</sub> and water. Since methane is a much stronger greenhouse gas, burning it, and using it as a fuel, would be the better choice. Cow dung, being mostly organic matter would eventually be broken down into CO<sub>2</sub>.

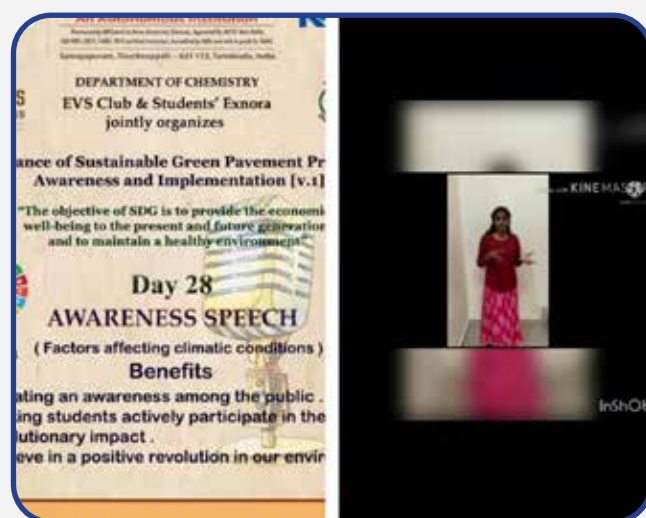
Ms. B. Atchaya of III ECE department gave awareness on Importance of cow dung cake and benefits of burning it for producing bio gas



**DAY 27 - 22.08.2021**

**FIELD VISIT - LIFE ON LAND**

Farmers have great importance in our society. They are the ones who provide us food to eat. Since every person needs proper food for their living, farmers are necessary in society. Ms.Sowmiya Janaki of II YEAR and Ms.S.Sanofer of III Year visited their nearby fields and had a conversation with the farmers. We all know that Agriculture is the backbone of our Country so we have to spread awareness on the importance of it. Hope our people understand their importance and give the respect which they truly deserve.



**DAY 28 - 23.08.2021**

**AWARENESS ON FACTORS AFFECTING CLIMATE CONDITIONS**

“Words have incredible power. They can make people’s hearts soar, or they can make people’s hearts sore.” Awareness speech was given on the topic “Factors affecting climate conditions” by Ms.S.S. Harini Priyanka of Final year Mechanical Department. Speech has a powerful impact on our minds and so the awareness speech was a successful one to create a small spark on public and students mind about climate change and its consequences.



**DAY 29 - 24.08.2021**

### IMPACTS OF COVID 19 ON THE ENVIRONMENT.

The covid-19 Corona virus pandemic has resulted in global lockdowns and sharply curtailing economic activity. Fall in green house gas emissions and the improvements in air quality are the positive impacts of the environment. Mr.K.M. Sreeram of II YEAR CSE made a video on impacts of corona virus on the environment and as a part of awareness it was shared to the people to make them understand the importance of reducing greenhouse gasses and global warming



**DAY 30 - 25.08.2021**

### OUTCOME OF TREE PLANTATION

Planting trees is one of the most engaging and environmental friendly activities. The job is not over by planting a sampling; we have to take care of it. We were posted the outcomes of Tree plantation we have done before. Trees provide more number of sustainable benefits for our planet and for everything that inhabits. We have a responsibility to take a good care of it.



**DAY 31 - 26.08.2021**

### IMMUNITY FOOD DISTRIBUTION AND TREE PLANTATION (PART-1)

Trees are also known for their ability to hold soil and prevent erosion.

Let us not be satisfied with just giving money. Money is not enough, money can be got, but they need your hearts to love them. So, Spread your love everywhere you go - Mother Terasa.

To Remember Mother Teresa on her Birth Anniversary, Students of our club visited Seva Sangam Children's home at Trichy. We gave awareness on sustainable development goals and the objectives of it also provided immunity foods and stationary things.



**DAY 32 - 27.08.2021**

### **IMMUNITY FOOD DISTRIBUTION AND TREE PLANTATION (PART-2)**

“Giving is not just about making a donation It's about making a difference”.

On 32nd day, we went to Annai Sathya Government Children's Home, Mathur and Annai ashram children's home and elder's home, Airport Trichy. Giving materialistic things and spending time with people are far priceless. We spent time with the children and provided food and fruits. Thus educational and health awareness related to SDG goals are given to children that is tomorrow's hope.



**DAY 33 - 28.08.2021**

### **VILLAGE AWARENESS CAMP-VAYALUR**

We had been facing a critical situation of pandemic for past 2 years. We have to effectively overcome this Covid circumstances. Vaccination is the main thing to get rid of Covid. But there are many people who don't want to be vaccinated because of fear and fake news. It's our responsibility to spread awareness on the hygiene procedures in day to day life. Awareness on vaccination becomes mandatory. Hence a village awareness camp was organized and Mr.Irfan Basha of III Year EEE gave awareness to the people live there.



**DAY 34 - 29.08.2021**

### **AWARENESS ON IMPORTANCE OF TREES**

Trees contribute our environment by giving oxygen, improving air quality, conserving water, and preserving soil. By only performing its primary function of photosynthesis,

it contributes more than it takes. It's our responsibility to plant more trees and serve our nature back. Samplings were given to the people and planted at Keelayur and Trichy. Awareness on importance of trees to reduce climate change and awareness on Sustainable Development Goals were given to the people.



**DAY 35**

**30.08.2021 - AWARENESS AND DISTRIBUTION OF BIODEGREDBLE BAGS:**

Biodegradable products break down into Carbon dioxide, water vapour and organic material which are not harmful to the environment. Awareness on Biodegradable products is much more important in this world of plastics. We have to normalize using Biodegradable and for that spreading awareness is necessary. Biodegradable bags were distributed and the awareness on SDG was given.



**DAY 36 - 31.08.2021**

**VILLAGE VISUALIZATION AWARENESS INTERVIEW.**

As a part of awareness program, our college student Ms.Harini Priyanka and her team members visited a village and interviewed farmers on the importance of climate change and the effects they are facing in today's agricultural practice at Thirukaatupalli village.



**DAY 37 - 01.09.2021**

**COGNIZANCE ABOUT CHANGING ENVIRONMENT:**

Speech allows us to form connections, influence decisions, and motivate change. A speech was given by Mr. M Asaithambi, B.F.TECH, Tanjore District Co-operative Movement Agricultural Association President, Kuruvadi-patti. The speech covered the changing aspects of environment due to pollution and climate change. This awareness was shared to all our students and friends to make them understand about the importance of reducing pollution and global warming.







**DAY 38 - 02.09.2021**

### **CO2 LEVEL MONITOR - RESULT**

On Day 28 (19.8.21) we posted about CO2 level monitor installed by our college student Kennedy. The monitor detects the CO2 level in the air for every second and stores the detail in the memory chip attached in it. The report was made graphical for a better understanding and by the analysis of the average Co2 level emissions we got that on 19.8.21. There was an excess in the level due to the period.



**DAY 39 - 03.09.2021**

### **PENCIL SKETCHING COMPETITION**

Competitions are the best way to engage people and to give them awareness. Pencil sketching Competition was organized and conducted as an initiative to spread awareness on sustainable development goals 6,7,9. Students are actively participated and draw their creativity in sketches. First 3 places identified and got rewards.



**DAY 40 - 04.09.2021**

### **AWARENESS ON IMPORTANCE OF PALM TREE**

Many of the approximately 2800 known species of palms are economically important like food, shelter, clothing, timber, fuel, building materials, fibres, starch, and oils. Waxes, wines and a host of minor products can be produced for indigenous populations in their tropics. We thank 'Raise your heart' organization for the awareness on the importance of palm tree as it has more Benefits and for sowing palm seeds which would be helpful for the people and would be used for various purposes.



**DAY 41 - 05.09.2021**

### **SEED BALL PLANTATION (PART-1)**

A seed ball is simply that a seed inside of a ball of mud and compost, mixed with some nutritious

binders. The ball helps protect the seed within from predators such as birds, rodents and insects and extremes of temperature until the rains' arrive. Once soaked, the seed ball will help retain as prolong as moist environment around the seed to encourage germination. As the part of 100 Days SDG project, we had planted 100+ seed balls in Trichy, Tanjore and Veeramangudi. These Seed balls were prepared and planted by our student volunteers.



**DAY 42 - 06.09.2021**

### **AWARENESS SPEECH ON DEFORESTATION:**

Reversing deforestation is complicated; planting a tree is simple. – Martin.

Deforestation is the main reason for global warming and climate change. Deforestation was started for civilization and now it has become a tool of greed. Deforestation is not only affects by increasing carbon dioxide in atmosphere but also affects humans and animals with the outbreaks of new diseases because of destroying hosts of parasites. Mrs. Vidhyalakshmi of 'Mathi Yosi' YouTube channel, who was a teacher of our student Mr.S.Harrish gave an awareness speech on deforestation. The video had been shared to all of our students and public to create awareness on deforestation and to make them understand the importance of planting trees.



**DAY 43 - 07.09.2021**

### **QUIZ SERIES ON SDG 1- NO POVERTY**

Every week we were planned inter college online quiz competition related to Sustainable development 17 goals. As a part of 100 days, we had successfully completed today's goal by conducting an inter-college quiz competition. We hope knowing about poverty helps every student to come forward as a volunteer to help the needy. Around 500 students participated and got aware of SDG 1 goal. Certificates provided for participants.



**DAY 44 - 08.09.2021**

### **CONNECTION COMPETITION.**

As the part 100 Day SDG project, we had conducted connection competition for the second year students of all departments in our campus. All the questions were based on 17 Sustainable Development Goals. Through this we have spread awareness to more than 40 students. Students also learned about SDG and importance of their part in it. Three students got selected and won the prizes and certificates. Our motto is to create innovative awareness through SDG.



**DAY 45 - 09.09.2021**

### WALKING RIDE

On the basis of SDG 2,7,13 we had planned and executed a walking ride to spread awareness among people about the importance of physical health and to show that walking plays a major role in life. We had survey done it with our students about 100 members with social distancing and with safety precautions. We exposed the importance of walking. It helps in reducing heart disease and also burns unwanted calories based on person's weight. We hope we were great beginning for a healthy environment.



**DAY 46 - 10.09.2021**

### AWARENESS ON MAKING OF ECO FRIENDLY GANAPATHY IDOL

Change starts from oneself. We strongly believe that a small step can make bigger changes. As per the ideologies, we start good deeds by worshipping Lord Ganesha. Eco friendly Ganapathy idol was made by all our students and the importance of going green

had been spread to all the surrounding people. For a sustained development, creating eco friendly alternatives are the most important factor to be done and we will continue to provide awareness on such things. Our students make eco friendly Ganapathy idol.



**DAY 47 - 11.09.2021**

### IMPACT OF CLIMATE CHANGE ON

**AGRICULTURE:** Climate change is likely to contribute substantially to food insecurity in the future, by increasing food prices, and reducing food production. Agriculture is the main cause of our well being. Here, one of our student Ms.R.Pooja of II Year ECE department had made an awareness video on the changes that we are going to witness on agriculture due to climate action.



**DAY 48 - 12.09.2021**

### NATIONAL LEVEL WEBINAR

National level webinar was organized in the topics “எழுதகோலும்ஏர்கலப்பயையும்” and “விதபைந்த”.

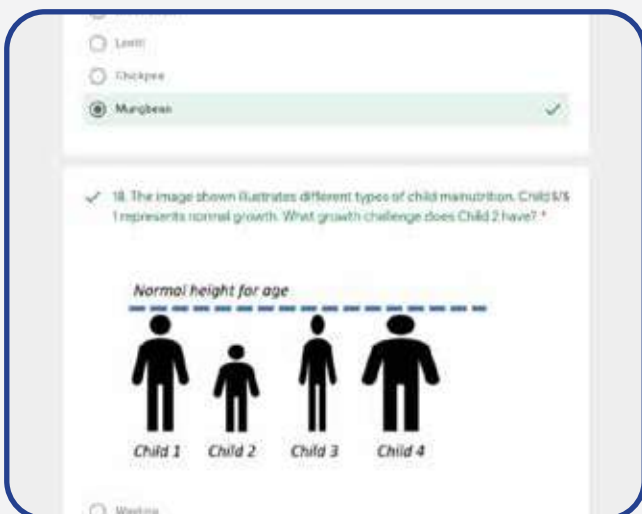
The importance of knowledge on farming was effectively said by Prof.Dr.A.Meeramaitheen. Mr. Suren has delivered a speech on seed ball and its uses. Awareness on seed ball and the importance of agriculture were given to nearly 250 registered participants. Hope this awareness was spread to more people and many of them will start to implement these ideas.



**DAY 49 - 13.09.2021**

**SEED BALL & TREE PLANTATION (PART-2)**

Seed balls are an easy and sustainable way to cultivate plants in a way that provides a larger window of time when the sowing. As the part of 100 Days SDG project, we had planted 250+ seed balls. These Seed balls were prepared and planted by our student volunteers in their own interest to heal Mother Earth.



**DAY 50 - 14.09.2021**

**QUIZ SERIES ON SDG 2 ZERO HUNGER**

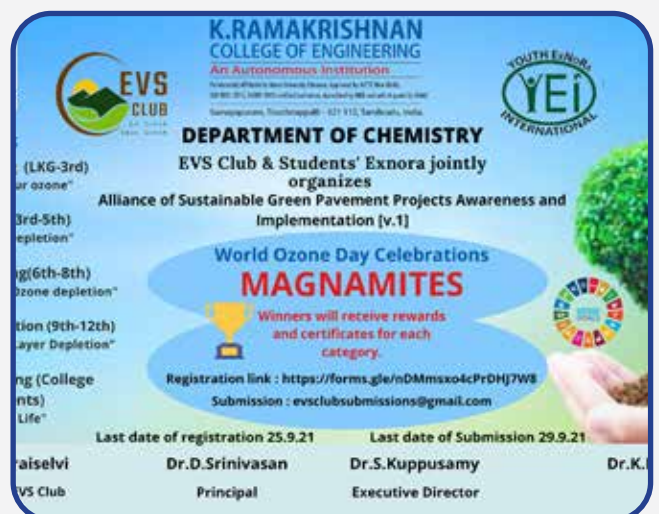
The SDG Zero Hunger aims to end all forms of hunger and malnutrition by 2030 and making sure all people, especially children to have sufficient and nutritious food all year. As a part of quiz series which promote awareness on sustainable development goals, a quiz on SDG 2 Zero hunger was given and more than 100 people participated.



**DAY 51 - 15.09.2021**

**PLANTATION OF PALM TREE**

For a sustainable developed environment, plantation is the key factor. Palm trees were planted by children and the awareness of its importance had been conveyed to many people around there.



**DAY 52 - 16.09.2021**

**MAGNAMITES -WORLD OZONE DAY CELEBRATION**

World Ozone Day is observed on September 16, every year. It is celebrated to spread awareness among people about the depletion of the Ozone Layer and search for possible solutions to preserve it.

We had conducted many events for all students based on SDG. We were planned to give awareness to kids to adults. So lot of activities like storytelling, drawing and essay for school kids and poetry competition for college students through Ozone related topics were conducted. Children from various institutions participated and won the prizes in each category. Around 150 institutions participated. Our aim is make aware of kids to adults.



**DAY 54 - 18.09.2021**

### **AWARENESS ON REHASHING TRASH**

Pollution is the major role cause of the most environment issues we are facing today. In that pollution caused by non biodegradable wastes play a major role. Awareness on rehashing trash, that is nothing but awareness on reusing of wastes had been given. For that a plastic bottle had been made into a container to grow plants. There are many ways to reuse



**DAY 53 - 17.09.2021**

### **MAKING OUR LIVING PLACE AS A GREENY ONE**

On the basis of SDG 13,15 we had made an example of making our living places as a greenish one. As a part of this activity, we planted so many plants in our home and example of that outcome is shown in the video. It is purely for making our environment green and to make our lifestyle a healthy one. By planting more trees on our home side we can inhale pure air and also we can have sufficient water content in our surroundings.



**DAY 55 - 19.09.2021**

### **FEED THE NEEDY (PART-2)**

As a part of this sustainable development goals awareness, we wanted to give awareness on SDG 1 and 2 as it's more important. Food has been provided to 75 people. We hope the future doesn't have the same situation. Let's make this earth a better place for living for every single life.



**DAY 56 - 20.09.2021**

### **AWARENESS ON CYCLE RIDE AND DISTRIBUTION OF PAMPHLETS.**

Awareness can be given in various ways. One of the best ways is to show people the benefits of it. An Awareness Cycle ride was done by Mr.HariHaran of Second year CSE department. The main motto of the ride is to signify the importance of SDG and to show the benefits of cycling to reduce pollution. Awareness pamphlets were also distributed to people. Around 150 awareness pamphlets were distributed.



**DAY 58 - 22.09.2021**

### **AWARENESS ON WATER CONSERVATION TO BE PRACTICED IN OUR HOME**

“Save water secure the future”. On the basis of SDG 6 we had planned to give awareness about water and how to conserve it. Water is the main source of living creatures. As we have to know that we depend on water for our need, it’s our duty to conserve it and prevent before it drains from us. We hope that some of the members will get aware about it by the activity and we were taken some steps from our side.



**DAY 57 - 21.09.2021**

### **QUIZ SERIES ON SDG 3 –GOOD HEALTH WELL BEING**

“It is health that is real wealth and not pieces of Gold and Silver”. As a part of quiz series to promote awareness on sustainable development goals, quiz on SDG 3 Good health and well being was given and more than 100 people participated.



**DAY 59 - 23.09.2021**

### **AWARENESS ON AQUAPONICS SYSTEM**

Aquaponics is a sustainable way to grow vegetables and fish in the same system without using chemicals and pesticides. Saves water and land which is more important in today’s condition. Our students had made an awareness video on aquaponics and shared it to everyone.



**DAY 60 - 24.09.2021**

**AWARENESS ON ZERO WASTE**

“Zero waste is good for the environment”. “Zero waste is good for the economy”. Zero waste is good for the community”

One of such initiatives in the program is Zero Waste. Awareness on reuse and recycling has to be given to many people in order to reduce pollution of plastics, e-waste. The awareness of bio bags and paper bags are important as it is a better alternative.



**DAY 62 - 26.09.2021**

**AWARENESS ON “UZHAVUM MAZHAIYUM” (PART-II)**

Progress is impossible without change, and those who cannot change their minds cannot change anything” - George Bernard Shaw.

We wanted to create awareness in a different way which includes our tradition and literature. We created awareness with the help of Thirukural. We have taken “Vaansirapu” to show the importance of rain, climate and environment. The awareness was given to the students in our surrounding and we saw a great response for this new thought.



**DAY 61 - 25.09.2021**

**DRAWING COMPETITION ON LIFE BELOW WATER**

To make awareness regarding this, our student volunteers had conducted drawing contest on the topic ‘life below water’. 75 children had participated in this contest and expressed their thoughts on this and methods to overcome this issue.



**DAY 63 - 27.09.2021**

**ENVIRONMENTAL AWARENESS SPEECH BY CHILDREN**

Nowadays kids are way more intelligent and understand quicker because of their early access to technology. This awareness video was made by them as to show the elders and youth to take care from Corona virus. The video tells that the current generation has to pollute less and save more energy in order to keep their future green and clean. Today's children are tomorrow's hope.



**Awareness and Implementation [V.1]**  
 "The objective of SDG is to provide the economic well-being to the present and future generation and to maintain a healthy environment"



**QUIZ SERIES**

ON

**DAY 64**

**Sustainable Development Goals 17**  
 Awareness on SDG 4 & 5  
**QUALITY EDUCATION & GENDER EQUALITY**

*"Quality Education and Gender equality is fundamental for dynamic and equitable societies"*

Quiz link: <https://forms.gle/L6tLKJxZELfrJL1B6>

**DAY 64 - 28.09.2021**

**QUIZ SERIES ON SDG 4 & 5- QUALITY EDUCATION AND GENDER EQUALITY**

“Quality Education and gender equality is fundamental for dynamic and equitable societies”

As a part of weekly quiz series, an awareness quiz has been conducted on ‘SDG 4 and SDG 5 - Quality Education and Gender Equality’. For a Sustainable developed society, these two are as important as the awareness on environmental issues. The motto of this quiz series is to make people understand the goals of SDG in clear and better manner. Nearly 100 people participated and got E certificates.

**DAY 65 - 29.09.2021**

**AWARENESS ON TERRACE GARDEN IMPLEMENTATION (PART-3)**

Terrace gardening has grown popular of late, because of increasing pressure on land and increasing costs. These gardens can be set up successfully almost all kinds of buildings like residential flats, individual houses, commercial hubs, godowns and factories. Roof gardening or Terrace gardening is also an art of creating the greenery and it can be maintained on the roof top. The ideal roof garden can be established with the availability of sufficient sun light and water.

Awareness on Terrace gardening is important. Implementing is the success of awareness. Terrace Garden was implemented at K.K.Nagar, Trichy. Awareness on terrace gardening was also given to nearby people.



**EVS Club & Students' Exnora jointly organizes**



**Alliance of Sustainable Green Pavement Projects Awareness and Implementation [v.1]**

"The objective of SDG is to provide the economic well-being to the present and future generation and to maintain a healthy environment"



**Day 65**

**Terrace garden implementation (Part - 3)**





**DAY 66 - 30.09.2021**

### **AWARENESS ON ORGANIC PESTICIDES**

Agriculture was the first occupation of man, and as it embraces the whole earth, it is the foundation of all other industries. Pesticides are used to kill the pests and insects which attack on crops and harm them. Our college student Raveendran created an organic awareness on the usage of organic pesticides to the farmers at Veeramangudi, Tanjore district. We were asked students and family to create awareness to show the importance of organic farming for a better health and to reduce climate change.



**DAY 67 - 01.10.2021**

### **AWARENESS TO SDG GO GREEN**

The pandemic situation taught us well about the importance of health care workers. They have done more than anyone to save lives. Awareness on safety for health care workers was given and 50 saplings were given to the health care workers as a token of respect for their service.



**DAY 68 - 02.10.2021**

### **MEGA FOOD DISTRIBUTION**

On this basis of SDG 1 & 2, our students had volunteered to donate food to so many needed people with safety measures. We hope this day brings a change in someone's life and also we hope this awareness will reach so many people around us. 1000 covered packs of food were distributed around Trichy.



**DAY 69 - 03.10.2021**

### **FRAGRANT NATURE - PHOTOGRAPHY CONTEST**

We were conducted inter/intra college Photography competition. Nearly 150 members participated in this contest. Themes related to nature and free style photographs were captured. Best theme of nature photos was selected and got both rewards and certificates.

DAY 70 - 04.10.2021

### POSTER MAKING CONTEST

We were conducted inter/intra college Poster Making competition. Nearly 50 members participated in this contest. Different styles of poster were created in view of “World Habitat day” and “World Animal Welfare Day. Best Poster was selected and got both rewards and certificates.

DAY 71 - 05.10.2021

### QUIZ SERIES ON SDG 6 & 7

“Water is life, and clean water means health” “a transition to clean energy is about making an investment in our future”

An awareness quiz on’ SDG 6 and 7 - Clean water and sanitation & Affordable and clean energy’ has been conducted. For a Sustainable developed society, these two are as important as the awareness on environmental issues. The motto of this quiz series is to make people understand the goals of SDG in clear and better way. Nearly 100 people participated and got E certificates.

DAY 72 - 06.10.2021

### CONSCIENTIA - RUN/RIDE/WALK

A mega Run/Ride/Walk was conducted as a contest and best awareness spreading team/ individual got a momento. We are really happy that nearly 20 teams and over 100 people were actively participated. Awareness on the importance of cycle usage and reducing global warming was given to people.

DAY 73 - 07.10.2021

### HOME MADE ECO-FRIENDLY DISHWASHER

On the basis of SDG activities, we had given an awareness video on how to make homemade eco friendly dishwasher. This helps in less water consumption and also shows the other way of using chemical-free products in our life because we are consuming so much of chemical products which are not good for our health. So we have done this video to give awareness on it.



**DAY 74 - 08.10.2021**

### **AWARENESS ON GOOD HEALTH AND WELL-BEING**

Due to this pandemic, we all are well aware of the importance of health. Awareness on Good health and well being was given by Ms.Divya Dharani who is studying Bachelor of Naturopathy and Yogic Sciences (BNYS) and who serves as a yoga instructor. The awareness was based on health and about the lifestyle change for a good health. Hope we all try to keep our body healthier.



**DAY 76 - 10.10.2021**

### **PLANT MONITORING SYSTEM**

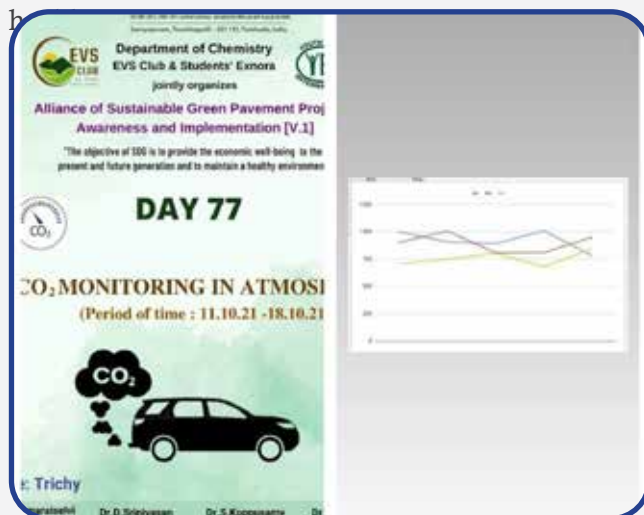
**(IMPLEMENTATION):** On basis on SDG 13 - climate action, we had successfully implemented a project based on plant monitoring system which was useful in form of drip irrigation. It saves more ton of water from being waste. Our student had executed and implemented it successfully. We hope that this brings a great change in our environment. We were furnished if it reaches more number of people and we want everyone to take this step to make our earth



**DAY 75 - 09.10.2021**

### **LOGO FINDING CONTEST**

We conducted an event named logo finding for 3rd year students to give awareness on the organization and their services. More than 40 students had participated and we conducted our event successfully with safety precautions. The winning team members got awards and certificates.



**DAY 77 - 11.10.2021**

### **CO2 MONITORING IN ATMOSPHERE**

**(IMPLEMENTATION):** We had posted about the project CO2 level monitor which was done by our college student Kennedy of III Year EEE Department. The monitor detects the CO2 level in the air for every second and stores the detail in the memory chip attached to that. We planned to collect data from different places at trichy. Final report will be shared.



**DAY 78 - 12.10.2021**

### **DRAWING COMPETITION - SAVE WATER & SAVE ENERGY**

Awareness is incomplete without art. As a part of the SDG Awareness program, Drawing Competition was conducted to our college students. Nearly 85 students participated and poured their creativity on “save nature, save earth”. Winners of best drawing were selected and got cash awards and certificates.



**DAY 80 - 14.10.2021**

### **WATER CONSERVATION- DRIP IRRIGATION (IMPLEMENTATION)**

“Conserve water, conserve life”. Around one-third of people live without drinking safe water, and global water demand is expected to increase by more than 50 percent by 2040. Drip irrigation is a type of micro-irrigation system that has the potential to save water and nutrients by allowing water to drip slowly to the roots of plants. As a part of water conservation we made awareness in drip irrigation. This was a small initiative done by us in our home’s terrace garden. Awareness was given to the people regarding climate change and the need of water conservation.



**DAY 79 - 13.10.2021**

### **QUIZ SERIES ON SDG 8,9 & 10**

“We cannot solve our problems with the same thinking we used when we created them”- Albert Einstein  
As a part of weekly quiz series, an awareness quiz has been conducted on ‘SDG 8-Decent Work and Economic Growth SDG 9 - Industrial Innovation and Infrastructure and SDG 10 - Reduce inequalities. Nearly 100 people participated and got certificates.



**DAY 81 - 15.10.2021**

### **TREE PLANTATION (PART-3) - A.P.J .ABDUL KALAM BIRTHDAY CELEBRATION: “Trees are my guru”. “Trees give life. Let’s reciprocate that. Plant more trees.” - APJ.**

Celebration of Dr.A.P.J.Abdul Kalam's birth anniversary can't be done without planting trees. 50 trees were planted and the awareness on importance of trees had been given to people. Hope we plant more trees and make our planet greener.



**DAY 82 - 16.10.2021**

### **FOOD DISTRIBUTION (PART-4) WORLD FOOD DAY**

On World Food day, food was given to nearly 100 people at Somarasampettai and trichy areas. Hope all lives on this planet have an access to food and hope we all join together to eradicate poverty.



**DAY 83 - 17.10.2021**

### **AWARENESS ON ENERGY CONSERVATION**

Energy conservation refers to the efforts made to reduce the consumption of energy.

The energy on Earth is not in unlimited supply. Furthermore, energy can take plenty of time to regenerate. This certainly makes it essential to conserve energy. Most noteworthy, energy conservation is achievable either by using energy more efficiently or by reducing the amount of service usage.

Ideas on energy saving was given by Mr.Martin Pio of II CSE Department. He explained the importance of energy saving to the neighbourhood people. He did well work and went to 25 nearby houses and gave awareness on energy saving.



**DAY 84 - 18.10.2021**

### **AWARENESS ON NATURAL FOODS & ITS HEALTH BENEFITS**

Based on SDG activities, awareness had given on natural food and its benefits .The major reason that we had chosen to give awareness is to bring a healthy view on people's life and for their health. It was a small step by our side. By eating natural foods, we can avoid so many diseases and also we can avoid calories that lead to terrible health issues. Let's wake up and stand aside healthy.





**DAY 85 - 19.10.2021**

### **QUIZ SERIES ON SDG 11, 12 & 13**

Quiz series was conducted to the students based on SDG 11, 12 & 13 (Sustainable cities and communities, Responsible consumption and production and Climate action). More than 100 of students participated and got aware of climate action related quiz.



**DAY 86 - 20.10.2021**

### **SEED BALL PLANTATION BY KIDS (PART-3)**

We had prepared seed balls of various seeds as a part of 100 days SDG Project. Children were made to plant these seed balls in Kattur, Trichy. Also the children were given awareness regarding seed ball and its importance and impacts over the environment.



**DAY 87 - 21.10.2021**

### **FRUIT CARVING COMPETITION**

Awareness could be given in various ways and one form of it is art. Competition on Fruit and Vegetables carving was conducted by students' Exnora. 35 Students actively participated and showed their creativity. Cash prizes and awards would be given to the winners.



**DAY 88 - 22.10.2021**

### **MEGA GREEN PLEDGE CEREMONY**

We made our students to take oath on world green day and also gave awareness about environment. More than 100 students had participated in our college campus. They have taken pledge to maintain green over their surroundings and to take small steps to make our earth green.



**DAY 89 - 23.10.2021**

### **AWARENESS ON ENERGY SAVING**

Energy conservation plays an important role in saving non-renewable energy resources. Furthermore, non-renewable energy sources take many centuries to regenerate. Moreover, humans consume energy at a faster rate than it can be produced. Therefore, energy conservation would lead to the preservation of these precious non-renewable sources of energy. Awareness on Energy conservation is more important. Students of our college gave awareness on energy saving. Simple things can make more effects. Students switched off the fan and lights when they aren't in the need of it. Awareness was given in our college hostel students to save energy and electricity. Around 1500+ hostel students got awareness.



**DAY 90 - 24.10.2021**

### **AWARENESS ON WASTE TO MAKE COMPOST**

Recycling is the key way to reduce wastes. We have to utilize each and every resource we had got to lead a sustainable world. Awareness on recycling wastes is more important. It was given by Mr.Srinivasan, Junior Engineer, Microcompost centre, Ariyaman-galam. The awareness on steps of waste disposal, segregation of biodegradable and non biodegradable wastes was done. The conversion of wastes into useful compost had been cleared conveyed.



**DAY 91 - 25.10.2021**

### **ART FROM WASTE**

Competitions are best way to create awareness. So the students are made to know about the importance of recycling the wastes to save and protect our environment. Art from waste competition was conducted to the students in order to boost their ideas in recycling. Nearly 45 students participated and best of three selected for rewards and certificates.



**DAY 92 - 26.10.2021**

### **CO2 MONITORING IN ATMOSPHERE -RESULT**

We had collected the result of our undergoing project CO2 monitoring system in atmosphere. Totally we had surveyed in 5 stations at trichy and as a result we had collected amount of CO2 present in the surrounding. As the result of one week survey, we had estimated this area with sensor to detect the polluted level of environment so that we can take safeguard measures to keep our environment green and clean.



**Awareness and Implementation [V.1]**  
 "The objective of SDG is to provide the economic well-being to the present and future generation and to maintain a healthy environment"

**SDG 14,15** **QUIZ SERIES** **DAY 93**

**Sustainable Development Goals 17**  
**Awareness on SDG 14 & 15**  
 LIFE BELOW WATER  
 LIFE ON LAND

*"A flourishing life on land is the foundation for our life on this planet"*

Quiz link: <https://forms.gle/oxeCBaxXxttUdTKv7>

**DAY 93 - 27.10.2021**

**QUIZ SERIES ON SDG 14 & 15**

As a part of weekly quiz series, an awareness quiz has been conducted on 'SDG 14 and SDG 15 life below water and Life on land.' For a Sustainable developed society, these two were as significant as the awareness on environmental issues. Around 200 people participated and got certificates.



**Alliance of Sustainable Green Pavement Projects**  
**Awareness and Implementation [V.1]**  
 "The objective of SDG is to provide the economic well-being to the present and future generation and to maintain a healthy environment"

**DAY 94** **SDG 5**

**Awareness on Gender Discrimination**

**Speaker:**  
**Mr.T.Ragunath**  
 Psychologist & Motivational Speaker

**DAY 94 - 28.10.2021**

**AWARENESS ON GENDER EQUALITY**

Every life is equal and has equal rights. Awareness on Gender Equality was given by Mr.Ragunath, Psychologist and Motivational speaker, to our students.



**DAY 95 - 29.10.2021**

**VILLAGE AWARENESS CAMP 1**

As a part of our SDG Awareness Program, we visited a village Kumulur. Awareness was given by our students on the topics like vaccination, environmental protection and how to reuse the wastes. We were identified that village has major issue with water scarcity.



**DAY 96 - 30.10.2021**

**AWARENESS ON HEALTH AND FITNESS**

On basis of SDG activity, an awareness speech on health and well-being has been delivered by speaker Mr.T.Ragunath and it is a great opportunity for every student to know about the health, well-being and self care. We hope that we are doing steps to create great awareness to make each and every field furnish and also to make everyone around us to get helped by our work.

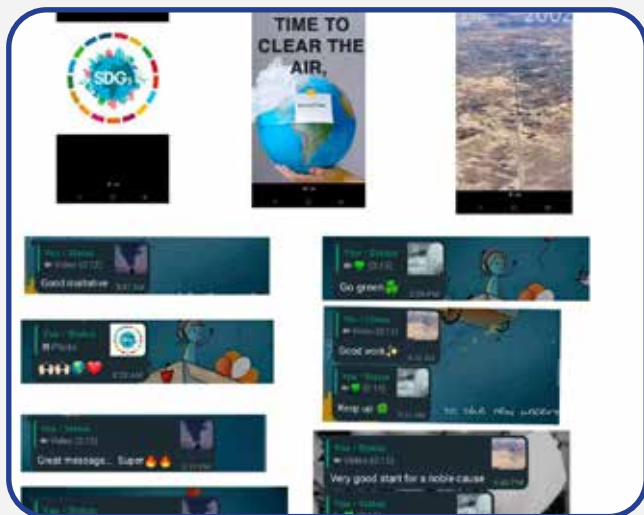




**DAY 97 - 31.10.2021**

### VILLAGE AWARENESS CAMP-2

We had gone for village awareness in Thachankurichi. We met a lot of people there. We gave them awareness about green environment and also we heard about their needs and we planted plants there. As that village is planning to create a miyawaki forest in their place, we visited there and also we gave some saplings to them as a contribution from our side. We took this as a small step to save our surrounding.



**DAY 98 - 01.11.2021**

### SOCIAL MEDIA AWARENESS

On basis of SDG activity, we had done great social media awareness by using all platforms. Can 4000 people in a day can get awareness? Yes they can, and we did it with the support of our students. Over 4000 people got awareness about our environment also they encourage us on the 98th day. This is a step to make everyone realise that future is

in our hands and to know how we are destroying it. Let the future be green and healthy.



**DAY 99 - 02.11.2021**

### QUIZ SERIES ON SDG 16 & 17

As a part of SDG Awareness Program, final quiz of our SDG quiz series was planned. Quiz was given on the basis of 'SDG 16 - peace, Justice and strong institutions and 17 Partnerships for the goals'. Nearly 200 people participated and got e-certificates.



**DAY 100 - 03.11.2021**

### PASUMAI DIWALI CELEBRATION AND TREE PLANTATION

“No Crackers, No pollution”

Awareness on pollution and importance of eco-friendly Diwali was given to the children. On the great 100th day of our activity, we had successfully celebrated Diwali in a peaceful way in Anbagam Illam with 15+ children by giving dress, food, stationary items and playing things etc.. Without bursting crackers we immensely completed our day. Around 50 saplings were planted on that day.

# OUTCOMES

Tree plantations, we made more than 5 parts of tree plantation. Out of these 500 saplings had been planted and looked after. More than 750 participants were given awareness through this plantation program. It is carried out in different places along with students and we also gave awareness to the people participated in it. These counts will keep on increasing in the upcoming days but this would be possible only when we, common people join hands and march towards the change that we all wish for.

It is not mandatory for us to plant only trees but also small plants. We can plant them in our terrace and also reap the outcomes which are completely organic and healthy as we didn't use any artificial fertilizers. With a view of healing the trauma that we humans created over mother nature in the name of Fertilizers, we started to create awareness about manure usage and now, we have also started to implement them in our real life (i.e.) we prepared vermicompost by our own and used them too.

They spilled their creativity over waste things and created many useful things. We are elated with their works on 'Art from Waste'. Here, we started recycling of water along with plastic recycling, manure making, paper recycling which will become a requisite need in future.

We conducted many competitions to our students and also to school children, since they are the people who are going to witness the massive change in our lifestyle that would be brought by human activities. Probably, more than 1800 people participated in the competitions and certificates were issued to the winners along with prizes.

Water Conservation is one of the important norms to be followed to overcome the adverse effects of climate change. We have planned to conserve water by several methods. One lakhs thirty five thousand(1,35,000) litres of water have been conserved. Out of which 5039kgs of Carbon di oxide had been reduced per year.

We made awareness to Approx 6000 people who are unknown to most of us by the social media platform. Using social media for learning and social awareness is far better than using it for other purposes.

# ORGANISING TEAMS



MARTIN PIO.M  
II YEAR  
CSE



HARINI PRIYANKA S S  
IV YEAR  
MECHANICAL



ROSHANA S  
III YEAR  
ECE



JYOTHSANA M  
II YEAR  
CSE



S.ARIES KARTHICK  
IV YEAR  
CSE



VISWA BHARATHI S  
III YEAR  
ECE



S. IRFAN BASHA  
III YEAR  
EEE



SABRESHWAR.S  
III YEAR  
MECHANICAL



POOJA T  
III YEAR  
ECE



SANOFER.S  
III YEAR  
ECE



HARISSH S  
III YEAR  
CSE



CHANDRUN  
III YEAR  
CSE



SUDHARSANA M  
II YEAR  
CSE



SELVA ABIRAAMI R  
II YEAR  
ECE



PRASANNA  
VENKATESAN.S  
III YEAR - ECE



B. ATCHAYA  
III YEAR  
ECE



SARASWATHI M  
III YEAR  
EEE



SHREERAM KM  
II YEAR  
CSE



KARTHICK S  
II YEAR  
EEE



HARIHARAN S  
II YEAR  
CSE



C.VARNIKAA  
IV YEAR  
CSE



M.KRITHIKA  
IV YEAR  
CSE



POOJA R  
II YEAR  
ECE



A.SOWMIYA JANAKI  
II YEAR  
ECE



RATI PRIYA.C  
II YEAR  
ECE



S.SELVAPRABHA  
II YEAR  
ECE



PALANIYAPPAN A  
III YEAR  
ECE



KOUSHIK M  
III YEAR  
CSE



VIGNESWARAN R R  
III YEAR  
CSE



RAVEENDHRAN.M  
III YEAR  
MECHANICAL



KENNEDY INFANT S  
III YEAR  
EEE

# STUDENTS' MESSAGE

As a student of evs and exnora club ,we have undergone so many activities .we conducted so many events based on environment.Also we boosted out friends to participate and win prizes. Yearly twice we visit old age homes and children's home for providing them food ,clothes and we spent a whole day with them. As a part of the club activity we have undergone a 200 days igen & sdg activities.we the students have participated in more no.of events and won so many prizes and also we learnt so many things about our mother earth. we have taken steps to make our earth green.Also we have done projects.we attended quiz to gain knowledge in many fields.We have gone for village visit ,we have gained so many experience.We have done so many activities based on sdg goals and we

created awareness to n number of people. These activities made us to know so many things also we gained knowledge. This motivates us to take part in each and every activity based on making green Earth.Also we created so many seed balls for our future generation. We have done field visit. Over all, the experience of this journey was so interesting and useful. We like to work in furthermore projects to save our mother earth. We thank our college management and evs & exnora club for their support throughout this journey

Future plans:

We have also decided to make so many projects based on developing green Earth and also by implementing the ideas we got on this activities. We wont stop this work from this. We will continue this work to do Firm effort.

# GRATITUDE

“First step on journey requires huge courage and motivation without which success is just impossible”

Our Sincere Thanks to Dr. D. Srinivasan, Principal of K. Ramakrishnan college of Engineering (Autonomous), Trichy who motivated us with his valuable insights and experience when we hesitated to begin our 199 day awareness program and faced certain hindrance on continuing the program. We are really grateful and owe a huge gratitude to his relentless support throughout our journey.

“Gratitude is the sign of noble souls”

I am very happy to extend my sincere gratitude to the faculty members of Department of chemistry, Department of English, Students organizers and all the other good souls who are the cause for the grand success of the program.



Chief Patron  
**Dr. K. Ramakrishnan**  
Chairman - KRCE

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