



PATRICIAN COLLEGE OF ARTS AND SCIENCE

AFFILIATED TO THE UNIVERSITY OF MADRAS & ACCREDITED A GRADE BY NAAC.



ANNUAL REPORT 2021-22



WORLD ENVIRONMENT DAY
ENVIRO CLUB WEBINAR REPORT

TOPIC: ELIMINATION OF SINGLE USE OF PLASTICS

DATE: 05.06.2021

TIME: 5:00 PM – 6:00 PM

RESOURCE PERSON: DR. J. SRIKANTH, Assistant Professor, Department of Pharmacology, Sri Ramachandra Institute Of Higher Education and Research (Du) and Executive Secretary- Ennam(Ngo).

Highlights of Resource Person Address:

The webinar began with an impactful note on how out of all the creatures on Earth, humans are the most dangerous. Destruction and killing of animals for our own gain, by humans is unspeakably horrific ways was depicted in the presentation. The tiger- the national animal of India has been endangered now.

Following the rousing introduction, the resource person presented a video depicting how humans have caused destruction and chaos all around us for over thousands of years. We humans are unable to co-exist with the ecosystem in which we are a part of; we seek to conquer and kill for our own gain, inevitably hurtling towards our own demise.

Next we had an introduction to Ecosystem Restoration. The following few but concise points were mentioned:

- Ecosystem Restoration in short means being a catalyst in the recovery of ecosystems that have been degraded over the years and also conserving the ecosystems that are still intact.
- This aims to create an ecosystem of coexistence for our future generations, a nature friendly habitat.

Then we were explained of the food chain process. The resource person exhibited as a classical example of how the plants in the eco system provide ecosystem sustainability by depicting its co-dependence to other organisms and phenomenon around it. The resource person explained how the food chain of the entire ecosystem depends on plants.

Then the resource person explained the concept of the day- Elimination of Single-use plastics.

- Plastics are capable of causing land pollution, water pollution, air pollution thus increasing the possibility of respiratory problems and cancer.
- Plastic also affects the food chain.
- Plastics also result in economic degradation- we humans pollute the area by burning and dumping plastics and the we spend huge amounts of money to clean it.

SINGLE USE PLASTICS:

- The recycling period of some every-day plastic materials we use were shown.



- In contrast to the report by the Cancer Research Foundation by UK, that stated plastics were not cancerous, plastics contain BPA, which is linked to the development of cancer.
- Food delivery services use to pack the foods in plastic containers that melt and mix with hot food thus being carcinogenic
- Plastics also results in infertility, breast cancer and early puberty by affecting our hormones.

US people have adopted Asian culture in order to create a healthier environment in contrast to India, which has been approaching destruction by adopting western culture.

IMPACT OF PLASTICS ON HUMAN HEALTH:

- Vision failure
- Breathing difficulties
- Liver dysfunctions
- Skin diseases
- Birth defects
- Birth defect and Hormonal Imbalance
- Diarrhea, vomiting etc.

It is the responsibility of every one of us to aid economic restoration by avoiding the use of single-use plastics and save our mother Earth.

The session concluded with a motivational address on how to succeed in life for students.

The resource person gave a few useful tips to be happy and achieve our goals. We were also told the importance of a role model in a student's life.

The speech concluded with a poignant message that we should preserve our children's health than hoard money for them, because ultimately, Health is Wealth





REPORT ON COMMUNITY SOCIAL RESPONSIBILITY (CSR) OF ENVIRO CLUB

Enviro club of our college was consistently working on various programmes like conducting webinar and conducting online E quiz throughout the academic year 2020-2021 during the pandemic situation. To kick start the events for the academic year 2021-2022 the enviro club has initiated with yet another unique way of providing support to the people by understanding the need of the hour following the words of Mother Teresa “GIVE YOUR HANDS TO SERVE AND YOUR HEARTS TO LOVE “. The idea was seeded through a Community Social Responsibility(CSR) proactively with deep sense of gratitude and working towards the cause of



saving the people who are in dire need of safety and security in this endangered situation of Covid-19 in which 15 people of the town Gudalur were provided with whole nutrition meals on 6th June 2021. The caring and sharing of the event was well recognized by the people who received it and a lot of appreciation were given by the concerned authorities of the town Gudalur. This event made a mark of yet another activity conducted by the enviro club of our college.

WORLD OZONE DAY

In commemoration of World Ozone Day (International Day of Preservation), the Enviro Club and Citizen Consumer Club of Patrician College of Arts and Science jointly organized a Audio & video competition ' Save Ozone, Save Life ' on 16/9/2021.

The submission was to be in the form of photo slide show with music. The maximum duration of the video was set to 1 minute.

A number of students from various departments actively participated.

The winners of the competition were :

1st place : Sridevi. D of II- B.Com G

2nd place : Priya Kumari. D of II- B.B.A

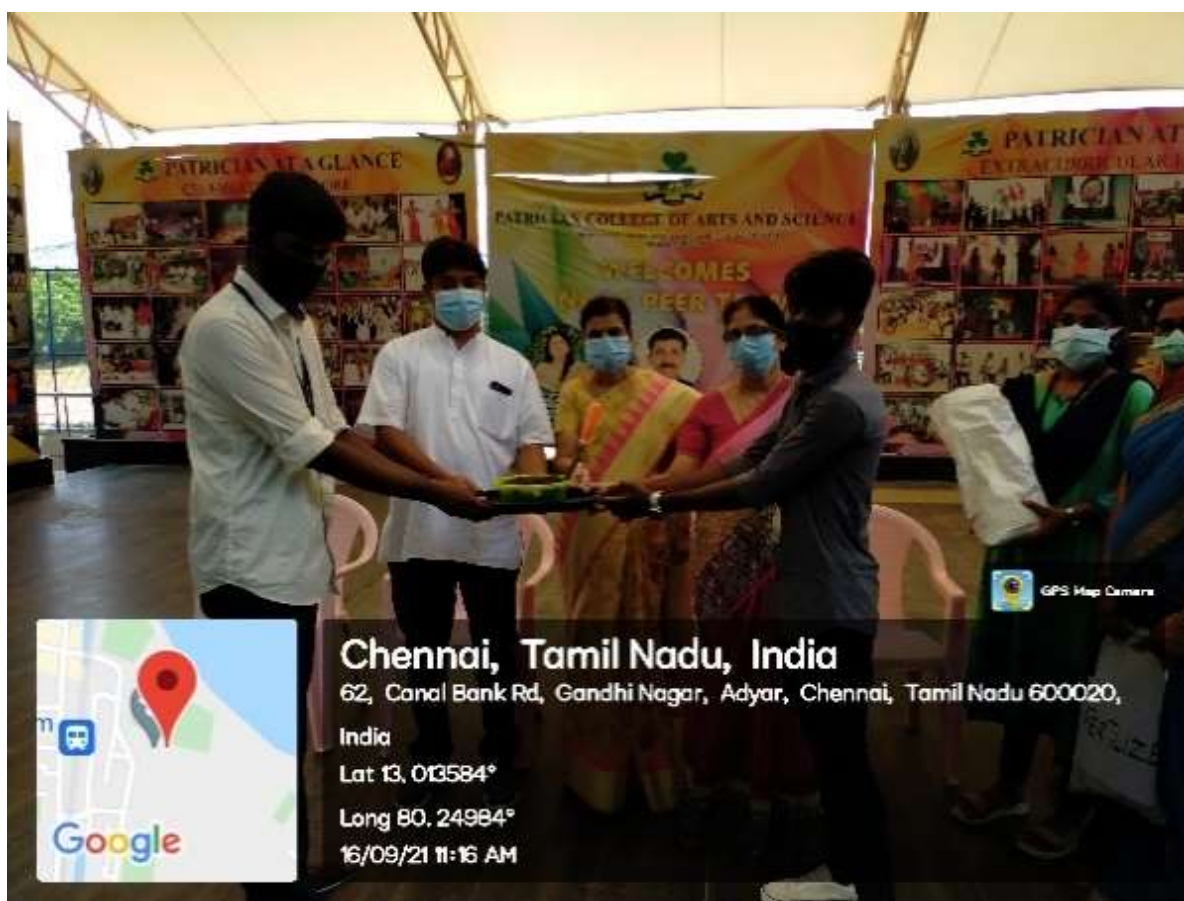
3rd place: A Saleem Ahmed of II-B.Sc. (CS) Shift II

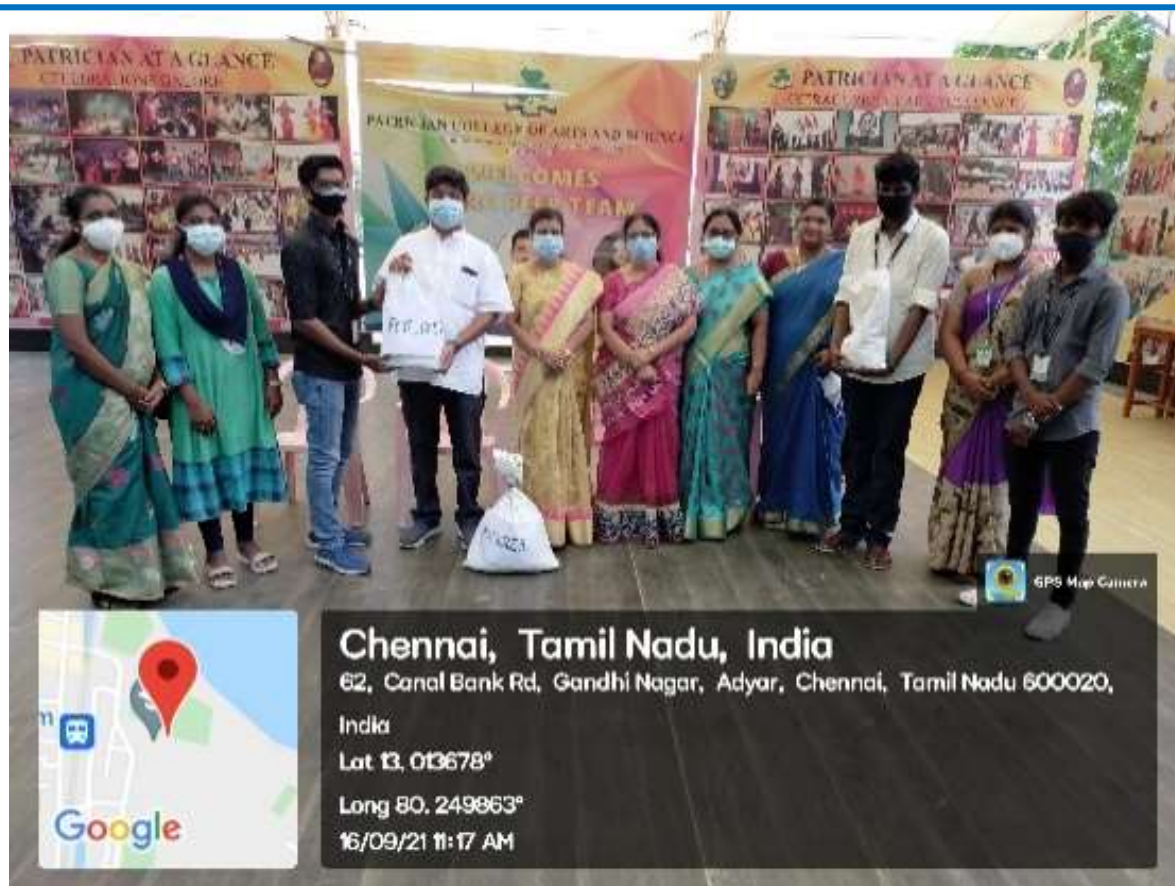
On 16 September, in addition to the global acknowledgement World Ozone Day, Patrician College of Arts and Science observed the International day of Preservation.

Though this day was specific to the preservation of the ozone layer we in Patrician College had extended the scope of this day to the ultimatum of the preservation of life.

To signify this, students of II-B. Com Accounting and Finance came forward to donate 15 kilograms of homemade fertilizer to our college for the promotion of greenery conservation and preservation on campus.

In honor of this day, the students of II- B. Com Accounting and Finance also enacted a poignant mime on the theme of greenery preservation and significance of afforestation.





World Habitat Day

In Commemoration of World Habitat Day, the Enviro Club organized an “Oratorical Competition Carbon-free World” on 4th October 2021.

“Carbon-Free World” from 4th October to 9th October in English, Tamil and Hindi through online mode.

A number of students from various departments actively participated.

The winners of the competition were:

Tamil

1.Deena-1st place

English

1.J.Sanjay-1st place-II B.ComAF

2.B.Lathyka-2nd place –II B.ComAF

3.Princy Priyadharshini-3rd place-II B.Sc (CS)

Hindi

1.Heeba Mallil-1st place-I B.Sc Psychology

2.Stanley calvin chouke-2nd place-IB.B.A

3.Nathasha biju-3rd place –IB.Sc Psychology

BEACH CLEANING PROGRAM

Our College Enviro Club Volunteers along University of Madras, Urbaser and Greater Chennai Corporation has taken part in Besant Nagar Beach Cleaning program and create awareness to people regarding clean and green environment and to preserve our natural resources.

Place: Elliot's Beach (Besant Nagar)

Date: 12.12.2021, Sunday at 7:30 A.M







National energy conservation day

National energy conservation day is celebrated on 14 December, every year it is celebrated for the day two drive mass awareness above the important of energy efficiency and conversation.

As part of it and communication of world energy conversation, our college environment club is organizing poster competition on 14th December at 12:30 to 1:30 in room number 100 in E block.

A number of students from various departments actively participated.

The winners of the competition were

Ist Place

1. Bharanidharan. A – I B.sc (v.com)
2. Priyanka.A – II BCom AF

II nd Place

1. S. Keerthanarindhiya – I B.Com AF
2. Srimathi.K- III B.Com (G)- Shift 1

III rd Place

1. Dinesh. C – III B.Com ‘A’ (G) – Shift 1



Waste Not for a Better Future



The presentation started off in quite an interesting way: with an apple. The apple was cut into 32 pieces to show that the land we live in covers just around 1/32 part of the Earth. Then we went on to discuss how, we humans are polluting this small portion of the land with toxic waste and dump-yards. If this continued, there would come a day when we had nowhere to live. We were shown a video about how the waste we produce becomes bigger and bigger everyday and this manifests as a fatal factor to our future generation.

We went on to discuss about the 4-Rs for the sustainable use of plastics: Refuse, Reduce, Reuse and Recycle. The Refuse part of the saying is relatively new, it implies refusing to accept plastic products like plastic bags and boxes, we could instead bring our own cloth or paper covers. We could use our own containers for take-away. There are a lot of changes we can do in our lifestyle to reduce the amount of waste we produce. We were shown an interesting video on how we can reuse things like CDs, plastic bottles, boxes and other waste-bound materials to make little home appliances instead of throwing them away.

Further we were given important information about the types of plastics that we use in everyday life. These plastics are branded with signs, called recycling codes, from 1 through 7. The 1,2 plastics are recyclable, the 3,4 and 5 plastics are partially recyclable, but the 6 and 7 plastics are completely not recyclable and so they are burnt. Burning of plastics produces toxic chemicals and harmful gases which causes various disorders in people which extends to their future generations.

We then saw how to divide waste into 3 main categories; Solid, Liquid and Hazardous waste. This segregation enables the waste to be properly reused or disposed off and it reduces the amount of waste we dump. We were given a very valid point on how much we divide things in our own lives from cutlery in our kitchen, to the dresses in our wardrobe. We divide things everyday, in every aspect of our lives so why is it difficult for us to divide our waste properly? We saw a video in which a huge plastic straw was stuck in the nostril of a tortoise. Three people were trying to remove it as gently as possible but the bleeding was inevitable. It was hard to watch but it is something that happens around us everyday, the waste we dump kills so many lives; plants, birds, animals, aquatic lives, even humans.

The presentation ended with a call to practice proper waste management for a better future. We were also informed of the opportunity to pursue an internship in the foundation, after vetting interested candidates. We would receive an internationally recognized certificate after our successful completion. In conclusion, the presentation made us really think about what was being said and I'm sure all of us will be taking steps to implement the various necessary suggestions in our own homes and spread the knowledge to people around us.





World Water Day

In commemoration of World Water Day the Enviro club organized a MIME on the theme **GROUND WATER –MAKING INVISIBLE VISIBLE.**

WORLD WATER DAY is annually observed by the united Nations on March 22 It creates awareness on water crisis of the two billion people living without access to safe water.



**We celebrate Earth day 22nd of April.**

Let's remind ourselves of the duty we have as global citizens to sustain this one planet we call home.

Let us pledge to protect our planet by reusing old items, reducing the waste we make and recycling materials we use. We pledge to make everyday as Earth day and remember that we must protect our home for all of the people and animals that call this planet their only home.

Albert Einstein said it best ,”We cannot solve the problems we have created with the same thinking that created them.

So, We urge you to show kindness to mother Earth every single day, because Everyday is Earth day.