



THASSIM BEEVI ABDUL KADAR COLLEGE FOR WOMEN

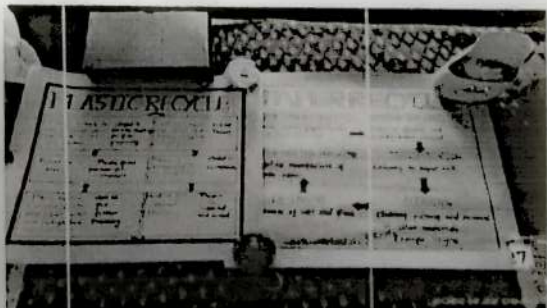
A Minority Institution Sponsored by the Seethakathi Trust, Chennai
An Autonomous Institution Affiliated to Alagappa University, Karaikudi
Accredited by NAAC with 'A' Grade (CGPA: 3.16) & ISO 9001:2015
Certified Institution Recognized by UGC by 2(f) & 12(B) Kilakarai- 623 517,
Ramanthapuram District, TamilNadu .

CSS Students Name list (2022-2023)

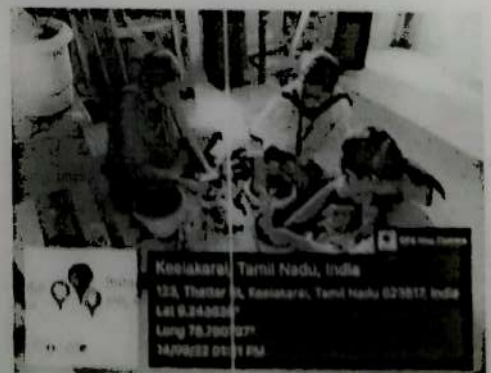
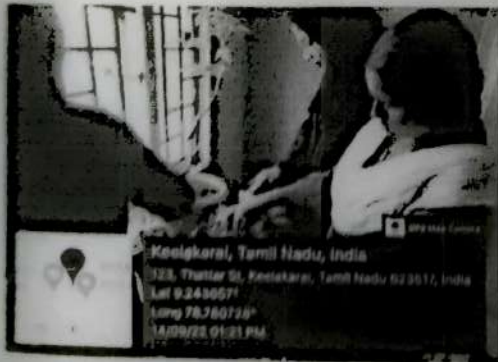
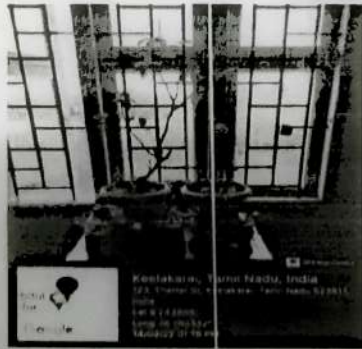
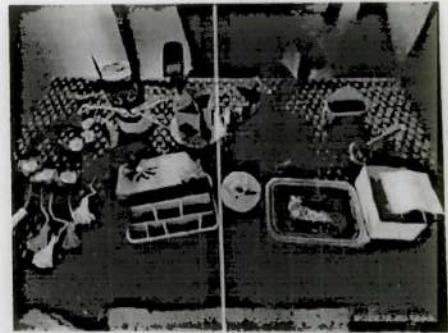
S.no	Register Number	Name
1.	21BMX0001	P.Abinaya
2.	21BMX0003	S. Asanamma Aproz
3.	21BMX0004	N.Athini
4.	21BMX0005	N.Bavithra
5.	21BMX0007	S.Devi
6.	21BMX0009	S. Fathima Shiha
7.	21BMX0011	K.Hameema Nuhfa
8.	21BMX0013	M .Harini
9.	21BMX0014	J.Haseeba Begum
10.	21BMX0015	V.Hemasri
11.	21BMX0016	S.Jeya priyadarshini
12.	21BMX0017	S.Kavijasri
13.	21BMX0018	S Mareeswari
14.	21BMX0020	M. Nirojana
15.	21BMX0022	M. Noorur Rusla
16.	21BMX0021	S N Noorul shifana
17.	21BMX0023	S Nowfira Nisha
18.	21BMX0024	N.Pavithra
19.	21BMX0026	A. Rizha Fathima
20.	21BMX0027	K.Sabitha
21.	21BMX0028	A. Sahidha sanofer
22.	21BMX0031	M.Shanthini
23.	21BMX0033	M. Siva Pirathiba
24.	21BMX0034	R Solai Priya
25.	21BMX0037	A.Varshini
26.	21BMX0040	Vishnuvarthini.T
27.	21BMX0042	S.Yasmin Rosiya Banu
28.	21BMX0043	R Priya Tharshini

no	Date	Project title	No. of students participated	No. of staff participated
1.	27.07.22	Awareness about plastic and papers	07	01
2.	05.08.22	Recycling process of plastic	07	01
3.	16.08.22	Recycling Process of papers	07	01
4.	26.08.22	Collection of waste paper material	07	01

1. PLASTICS AND PAPERS



S.no	Date	Project title	No. of students participated	No. of staff participated
1.	05.09.22	Collection of waste plastic material	07	01
2.	14.09.22	Separate biodegradable and non-biodegradable Plastic	07	01
3.	14.10.22	Sorting of papers	07	01
4.	26.10.22	Encourage the students to make art from waste	07	01
5.	3.11.22	Sale come exhibitions of art products	07	01



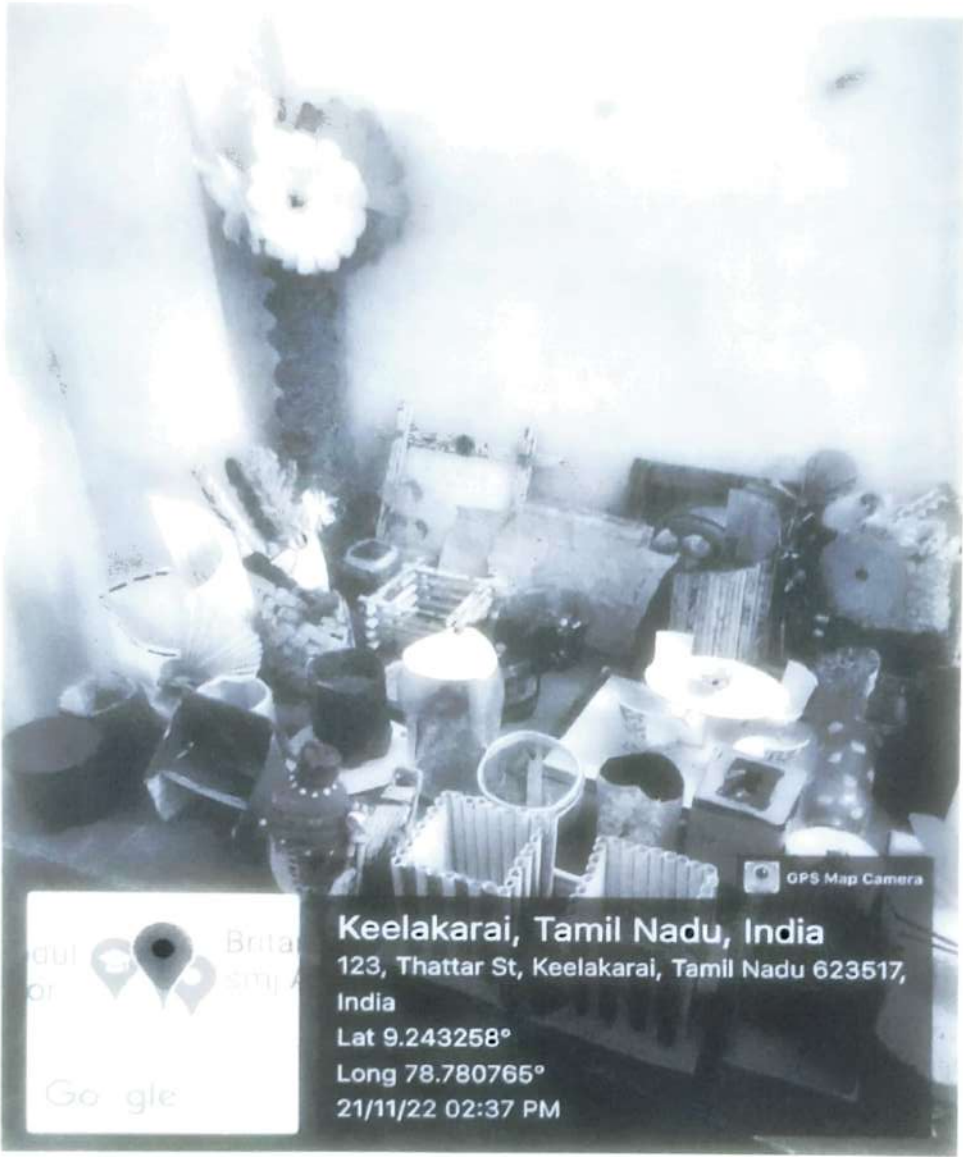


Google Maps interface showing location markers and the text "Google".

Keelakarai, Tamil Nadu, India
123, Thattar St, Keelakarai, Tamil Nadu 623517, India
Lat 9.243258°
Long 78.780764°
21/11/22 02:43 PM



2022.11.21 14:44



Keelakarai, Tamil Nadu, India

123, Thattar St, Keelakarai, Tamil Nadu 623517, India

Lat 9.243258°

Long 78.780765°

21/11/22 02:37 PM

GPS Map Camera



Keelakarai, Tamil Nadu, India

123, Thattar St, Keelakarai, Tamil Nadu 623517, India

Lat 9.243259°

Long 78.780764°

21/11/22 02:42 PM

GPS Map Camera



THASSIM BEEVI ABDUL KADER COLLEGE FOR WOMEN

(A Minority Institution Sponsored by Seethakathi Trust, Chennai)
An Autonomous Institution Affiliated to Alagappa University, Karaikudi
Accredited by NAAC with A Grade (CGPA: 3.16)
ISO 9001:2015 Certified Institution Recognized by UGC under 2(f) & 12(B)
Kilakarai-623517, Ramanathapuram Distirct, Tamil Nadu

Quality Circle- NSS

Academic Year 2022-2023

Activity Report

S.No	Date(s)	Name of the activity	Organized by	Number of Participants
1.	6.8.2022	Vaccination Camp	TBAKC NSS POS	Total no of Student: 63 Staff:4
2.	8.8.2022	Tree Plantation at College Campus	TBAKC NSS POS	Total no of Student:43 Staff:4
3.	12.08.2022	Tamilnadu's Drug-free Tamilnadu Campaign	TBAKC NSS POS	Our all over college students
4.	17.9.2022	Swatch Bharat Cleaning Awareness Rally Programme	TBAKC NSS POS.	Total no of Student:21 Staff:4
5.	17.10.2022	Rally Dr APJ Abdul kalam birthday	TBAKC NSS POS.	Total no of Student:210 Staff:4
6.	31.10.2022	National Unity Day,	TBAKC NSS POS	Total no of Student: 800 Staff:4
7.	3.11.2022	Observance of National Vigilance awareness week	TBAKC NSS POS & EC Committee	Total no of Student:100 Staff:4
8.	25.11.2022 and 31.11.2022	Competitions on Entrepreneurship, National Flag Day	TBAKC NSS POS	Total no of Student:250 Staff:4
9.	29.12.2022	Awareness Programme on Rabies	TBAKC NSS POS	Total no of Student:200 Staff:4

10.	28.1.2023	Dhan Foundation	TBAKC NSS POS	Total no of Student:200 Staff:4
11.	Febraury	Nil		
12.	21.3.2023 and	World forest day and World water day awareness programme,	TBAKC NSS POS	-
13.	30.03.2023 - 05.04.2023	NSS Special camp	TBAKC NSS POS	Total no of Student:60 Staff:4

Vaccination Camp Report

Thassim Beevi Abdul Kader College for Women had organized a vaccination Programme on 6.8.2022 by Vellanore Primary Care for the benefit of Students and faculties. From this programme **60 students and faculties** of TBAK have vaccinated and got awareness of Covid



Booster Vaccination.

National Flag Day Celebration

Date: 25.11.2022

Venue: Lecture Hall

We organized a program called “National Flag Day” to create unity in our Nation among students. On behalf of this, more than 250 students and faculties gathered in the Lecture hall. The session was handed over to our eminent resource person **Mr.R.Bala Murugan Advocate, Ramanathapuram** therefore, the lecture on “**Tricolor Republic of India**” was very informative and it was very useful to the participants.



Rally Dr APJ Abdul kalam birthday



Tree Plantation at College Campus

NSS Quality Circle organized a Tree plantation at college campus

On August 8th 2022 to promote growing trees on college campus. **Dr. S. Sumaya, Principal and Head**, distributed the sapling to all the NSS voluntaries. Total 30 plants were plantation in our college herbal garden and all campus greenery activity. All Department HOD's participated in the event and encouraged the students to plant the trees.



“Tamilnadu’s Drug free Tamilnadu Campaign”

Date: 30.12.21

Venue: Auditorium

We organized a program called “Drive Against Drug” to create awareness about Drug Abuse among our students. On behalf of this, more than 800 students and faculties gathered in the BSA Auditorium to take pledge on Mass-Anti Drug Abuse delivered by the principal Dr. S. Sumyaa.

Following the pledge, at 10.30 AM all the NSS students were gathered in the Lecture Hall for the live video telecast of our Honourable Chief Minister speech on <https://youtu.be/dhDVvXNIWI>. We all attended the event and listened to the speech of the Chief Minister of Tamil Nadu. The event came to a halt with the National anthem.



Swatch Bharat Cleaning Awareness Rally Programme

The NSS Students (20) and 2 faculties have participated in Swatch Bharat Cleaning Awareness Rally Programme on 17.9.2022 from old Bus stand to west street, Kilakarai. The Programme had started by chairman of Kilakarai. The members of Kilakarai public sector and the students of Thassim Beevi Abdul Kader college for Women, Kilakarai.



National Unity Day

Date: 31.10.2022

Venue: Lecture Hall

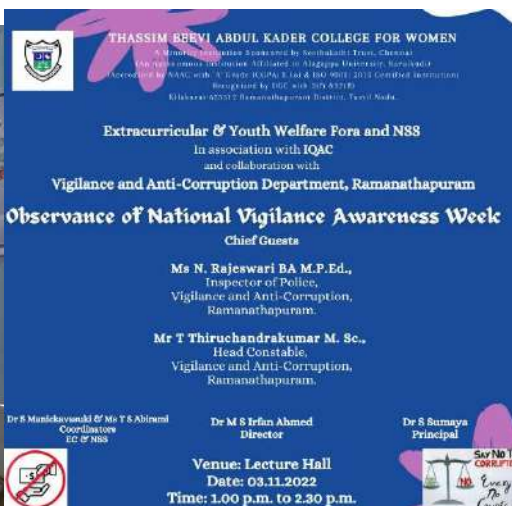
We organized a program called “National Unity Day”. On behalf of this, more than 800 students and faculties gathered in the BSA Auditorium to take the pledge on National Unity day delivered by the principal Dr.S. Sumaya.



Date: 3.11. 2022

Report on one day program on “Observance of National Vigilance awareness week”

We are arranged on “Observance of National Vigilance awareness week” for the UG and PG Students, and Teaching faculty on 3th November 2022. The participants from various disciplines got benefitted. Totally 100 participants were present in the session. This programme is arranged to share the Rabies diseases knowledge. This programme was found helpful for the participants to create awareness on Vigilance awareness.



National Entrepreneurship Day and Women's entrepreneurship

Date: 31.11.2022

Venue: Auditorium

MGNCR and NSS organized **National Entrepreneurship Day and Women's entrepreneurship Day 2022** on 10/11/2022 and 14/11/2022. The students of UG and PG participated in the event. The students prepared delicious products and displayed them. The staff and students of other departments visited the festival and they tasted the delicious food the products were sold.



Report on one day programme on “Towards new social order” for walkathon event

DHAN has been organized in the walkathon event to bring about awareness on important social issues. As part of the whole, DHAN Ramanathapuram is planned to have the walkathon towards “new social order” on 28.01.2023 at Ramanathapuram district. It starts at Railway

station and ends at Raja School Playground Via new bus stand, GH and Roman church as just three km walk about the theme of the walkathon. Totally 200 students are participated in this walkathon programme.



Date:29. 12.2022

Report on one day programme on “Awareness Programme on Rabies” for National Service Scheme

We are arranged on “Awareness Programme on Rabies” for National Service Scheme for the UG and PG Students, and Teaching faculty on 29th December 2022. The participants from various disciplines got benefitted. Totally 110 participants were present in the session. This programme is arranged to share the Rabies diseases knowledge. This programme was found helpful for the participants to create awareness on Rabies infection.



Report on one day programme on “World forest day and World water day awareness programme”

We are arranged on “Awareness Programme on World forest day and World water day” for National Service Scheme for the UG and PG Students, and Teaching faculty on 21st March, 2023. The participants from various disciplines got benefitted. The members of paillamer kulam village peoples and our NSS students are participants were present in the plantation and pond cleaning activity.

This programme is arranged to share the importance of water and to predict of Nature resources knowledge for public. This programme was found helpful for the participants to create awareness on water and to predict of Nature resources.



THASSIM BEEVI ABDUL KADER COLLEGE FOR WOMEN

[AUTONOMOUS & ACCREDITED BY NAAC A GRADE]

ISO 9001:2015 CERTIFIED INSTITUTION

KILAKARAI-623517



CSS REPORT

SUBMITTED BY

- 1. R.PRIYANKA**
- 2. M.LOGA SHANMUGA PRIYA**
- 3. M.VARSHA**
- 4. T.BALADHARSHINI**
- 5. J.SYED THARA**
- 6. S.KARANYA**
- 7. M.THASBEEHA SHAREEN**

II BSC CHEMISTRY

UNDER THE GUIDANCE OF

Ms. P. INDURANI M.Sc., B.Ed., MPhil

S.no	Date	Project title	No. of students participated	No. of staff participated
1.	27.07.22	Awareness about plastic and papers	07	01
2.	05.08.22	Recycling process of plastic	07	01
3.	16.08.22	Recycling Process of papers	07	01
4.	26.08.22	Collection of waste paper material	07	01

1. PLASTICS AND PAPERS



S.no	Date	Project title	No. of students participated	No. of staff participated
1.	05.09.22	Collection of waste plastic material	07	01
2.	14.09.22	Separate biodegradable and non-biodegradable Plastic	07	01
3.	14.10.22	Sorting of papers	07	01
4.	26.10.22	Encourage the students to make art from waste	07	01
5.	3.11.22	Sale come exhibitions of art products	07	01



Awareness on plastic and papers



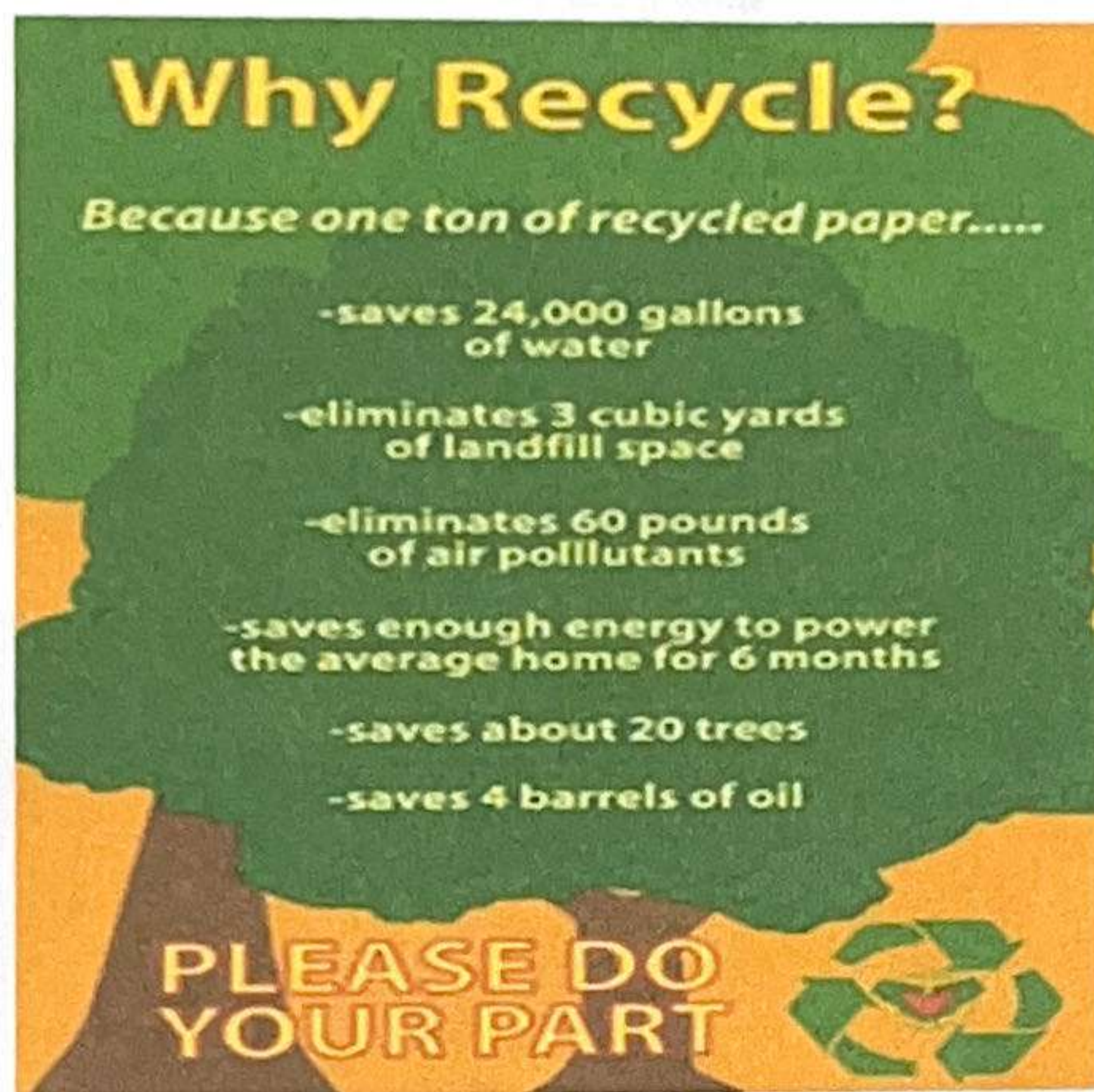
THE PROBLEM

Everyday, plastic waste negatively impacts the ecosystem, habitats, human health and sustainable development across the world. Despite the vast scale of the problem, the general public and other important stakeholders have not been adequately engaged and educated on how they can become part of the solution.

THE SOLUTION

Broad public awareness can help to change the way that plastic is viewed, used and managed as waste. Education and engagement can be part of a city's strategic action plan, and can include consumer awareness campaigns, business awareness campaigns, documentary films, school initiatives and cleanup activities, among others.

RECYCLING PROCESS OF PLASTIC AND PAPERS



The Paper Recycling Process:

Step 1 Collection : The first step of paper recycling is collecting discarded paper to send to recycling facilities. We put paper into a separate recycling bin to keep it away from other waste products—contaminated paper, such as paper soiled with food, grease, or harmful chemicals, cannot be recycled and will be diverted to a landfill

Step 2: Transportation and Sorting

With the paper placed in the proper bin, a waste and recycling hauler will come to collect your paper and transport it to a materials recovery facility (MRF) to be sorted.

Step 3: Shredding and Pulping

After the paper has been sorted and checked for contaminants, it is baled together and sent to a paper mill, where the recycling process truly begins.

At the paper mill, paper is shredded down into small scraps. Large amounts of water and chemicals, like hydrogen peroxide, sodium hydroxide, and sodium silicate, are added to the shreds to further break down the paper into separate paper fibers. The result is a mushy concoction known as pulp, the raw material that is used to make recycled paper. (This process is known as pulping.)

Larger contaminants, such as paperclips, staples, and tape, are screened for and removed from the pulp before it moves on to the next step.

Step 4: De-Inking

Once the large contaminants have been removed, the pulp is put into a large floatation tank with more chemicals and air bubbles. The chemicals and air bubbles help remove dyes and inks from the pulp, enhancing the purity and whiteness of the pulp.

Dyes can also be added during this process to create colored paper.

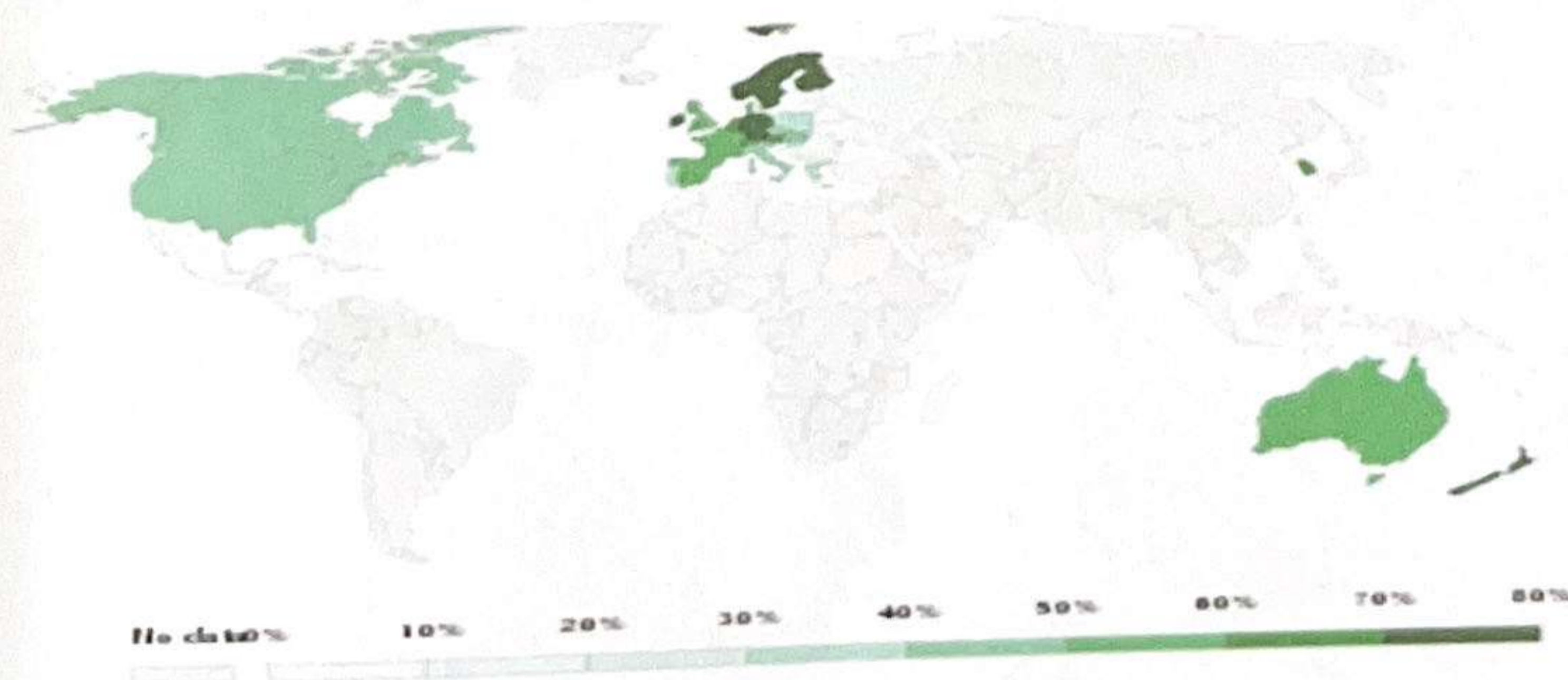
The pulp, which is approximately 99 percent water to one percent fiber at this point, is then transferred to a paper machine

Step 5: Drying

This is the final step in the paper recycling process. Once the pulp has been de-inked, it's passed through massive rollers to squeeze out excess water from the mixture. Once the moisture has been removed, the pulp is sent through heated rollers to form long rolls of continuous sheets of paper. From there, the rolls of paper are sent to various manufacturers to be produced into paper products.

Recycling rates of paper and cardboard, 2004

Recycling is defined as reuse of material in a production process that diverts it from the waste stream, except for recycling within industrial plants and the reuse of material as fuel. "Recycling rates" are the ratios of the quantity collected for recycling to the apparent consumption.



Source: United Nations Environment Programme (UNEP)

Plastic Product Recycling Process



THE STAGES OF RECYCLING PLASTIC

Collection

This is the first stage of the recycling process, it involves the collection of recycling from our homes, businesses, and schools [2]. For this stage it is important that everyone is correctly sorting their plastic ready for collection and recycling all the items they can.

This recycling is collected by a local authority either directly or using a waste management contractor.

2. Sorting + categorizing

The next step in the plastic recycling process is sorting. There are several different types of plastic (see below), which need to be separated from each other by recyclers. Further to that, plastics might be sorted by other properties such as color, thickness, and use. This is done by machines at the recycling plant and is an important step to increase the efficiency of plants and avoid the contamination of end products.

3. Washing

Washing is a crucial step in the plastic recycling process since it removes some of the impurities that can impede the operation, or completely ruin a batch of recycled plastic. The impurities targeted in this step commonly include things such as product labels and adhesives as well as dirt and food residue. While plastic is often washed at this stage, it is important to remember that this doesn't take away from the importance of ensuring plastics are as free from impurities as possible before disposal and collection.

4. Shredding

The plastic is then fed into shredders, which break it down into much smaller pieces. These smaller pieces, unlike formed plastic products, can be processed in the next stages for reuse. Additionally, the resized plastic pieces can be used for other applications without further processing, such as an additive within asphalt or simply sold as a raw material.

Breaking down the plastic into smaller pieces also allows for any remaining impurities to be found. This is especially true of contaminants such as metal, which may not have been removed by washing but can be easily collected with a magnet at this stage

5. Identification and separation of plastics

Here, the plastic pieces are tested for their class and quality. First, they are segregated based on density, which is tested by floating the particles of plastic in a container of water. This is followed by a test for what is known as the “air classification”, which determines the thickness of the plastic pieces. It is done by placing the shredded plastic into a wind tunnel, with thinner pieces floating while larger/thicker pieces stay at the bottom.

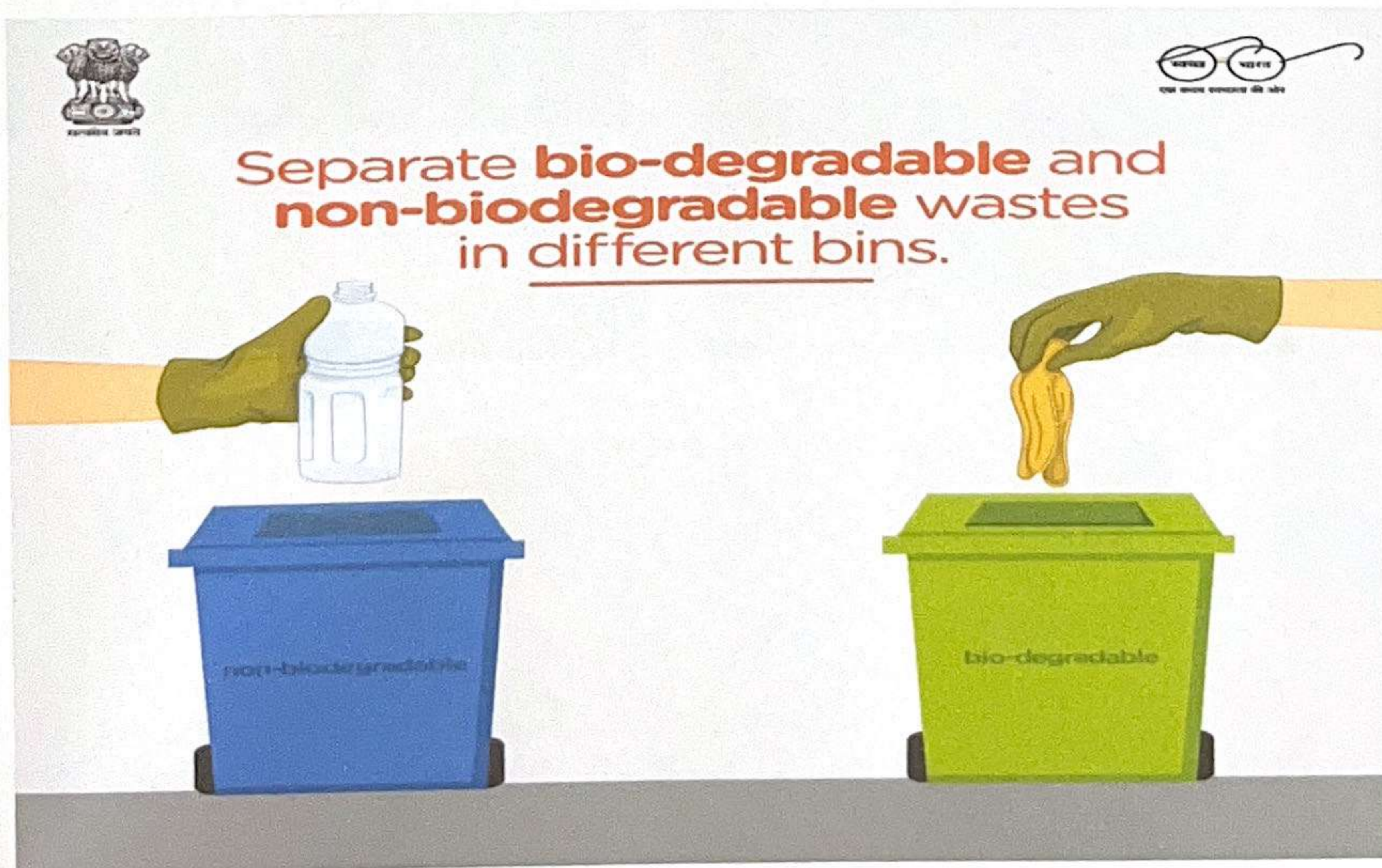
6. Extruding + compounding

This final plastic recycling process step is where the particles of shredded plastic are transformed into a usable product for manufactures. The shredded plastic is melted and crushed together to form pellets. It is worth noting that it is not always possible to compound all types, classification, and qualities of plastic at a single plant, so different grades of plastic are sometimes sent to other recycling facilities for this final step.

COLLECTION OF PLASTIC ANDS PAPER



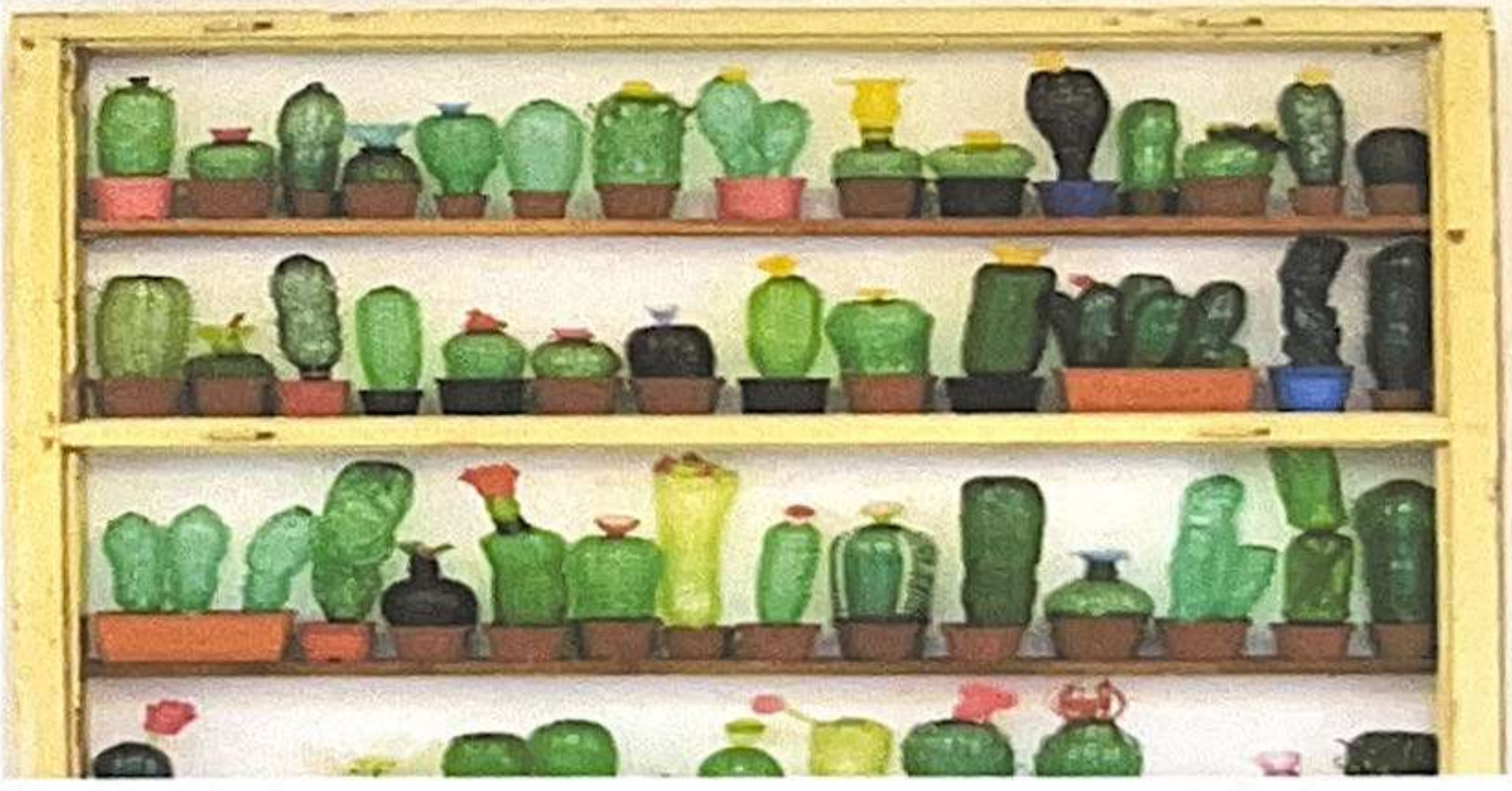
Separate biodegradable and non - biodegradable



Sorting of papers



Art from waste





THASSIM BEEVI ABDUL KADER COLLEGE FOR WOMEN

(A Minority Institution Sponsored by Seethakathi Trust, Chennai)
An Autonomous Institution Affiliated to Alagappa University, Karaikudi
Accredited by NAAC with A Grade (CGPA: 3.16)
ISO 9001:2015 Certified Institution Recognized by UGC under 2(f) & 12(B)
Kilakarai-623517, Ramanathapuram Distirct, Tamil Nadu

Quality Circle- NSS

Academic Year 2022-2023

Activity Report

S.No	Date(s)	Name of the activity	Organized by	Number of Participants
1.	6.8.2022	Vaccination Camp	TBAKC NSS POS	Total no of Student: 63 Staff:4
2.	8.8.2022	Tree Plantation at College Campus	TBAKC NSS POS	Total no of Student:43 Staff:4
3.	12.08.2022	Tamilnadu's Drug-free Tamilnadu Campaign	TBAKC NSS POS	Our all over college students
4.	17.9.2022	Swatch Bharat Cleaning Awareness Rally Programme	TBAKC NSS POS.	Total no of Student:21 Staff:4
5.	17.10.2022	Rally Dr APJ Abdul kalam birthday	TBAKC NSS POS.	Total no of Student:210 Staff:4
6.	31.10.2022	National Unity Day,	TBAKC NSS POS	Total no of Student: 800 Staff:4
7.	3.11.2022	Observance of National Vigilance awareness week	TBAKC NSS POS & EC Committee	Total no of Student:100 Staff:4
8.	25.11.2022 and 31.11.2022	Competitions on Entrepreneurship, National Flag Day	TBAKC NSS POS	Total no of Student:250 Staff:4
9.	29.12.2022	Awareness Programme on Rabies	TBAKC NSS POS	Total no of Student:200 Staff:4

10.	28.1.2023	Dhan Foundation	TBAKC NSS POS	Total no of Student:200 Staff:4
11.	Febraury	Nil		
12.	21.3.2023 and	World forest day and World water day awareness programme,	TBAKC NSS POS	-
13.	30.03.2023 - 05.04.2023	NSS Special camp	TBAKC NSS POS	Total no of Student:60 Staff:4

Vaccination Camp Report

Thassim Beevi Abdul Kader College for Women had organized a vaccination Programme on 6.8.2022 by Vellanore Primary Care for the benefit of Students and faculties. From this programme **60 students and faculties** of TBAK have vaccinated and got awareness of Covid



Booster Vaccination.

National Flag Day Celebration

Date: 25.11.2022

Venue: Lecture Hall

We organized a program called “National Flag Day” to create unity in our Nation among students. On behalf of this, more than 250 students and faculties gathered in the Lecture hall. The session was handed over to our eminent resource person **Mr.R.Bala Murugan Advocate, Ramanathapuram** therefore, the lecture on “**Tricolor Republic of India**” was very informative and it was very useful to the participants.



Rally Dr APJ Abdul kalam birthday



Tree Plantation at College Campus

NSS Quality Circle organized a Tree plantation at college campus

On August 8th 2022 to promote growing trees on college campus. **Dr. S. Sumaya, Principal and Head**, distributed the sapling to all the NSS voluntaries. Total 30 plants were plantation in our college herbal garden and all campus greenery activity. All Department HOD's participated in the event and encouraged the students to plant the trees.



“Tamilnadu’s Drug free Tamilnadu Campaign”

Date: 30.12.21

Venue: Auditorium

We organized a program called “Drive Against Drug” to create awareness about Drug Abuse among our students. On behalf of this, more than 800 students and faculties gathered in the BSA Auditorium to take pledge on Mass-Anti Drug Abuse delivered by the principal Dr. S. Sumyaa.

Following the pledge, at 10.30 AM all the NSS students were gathered in the Lecture Hall for the live video telecast of our Honourable Chief Minister speech on <https://youtu.be/dhDVvXNIWI>. We all attended the event and listened to the speech of the Chief Minister of Tamil Nadu. The event came to a halt with the National anthem.



Swatch Bharat Cleaning Awareness Rally Programme

The NSS Students (20) and 2 faculties have participated in Swatch Bharat Cleaning Awareness Rally Programme on 17.9.2022 from old Bus stand to west street, Kilakarai. The Programme had started by chairman of Kilakarai. The members of Kilakarai public sector and the students of Thassim Beevi Abdul Kader college for Women, Kilakarai.



National Unity Day

Date: 31.10.2022

Venue: Lecture Hall

We organized a program called “National Unity Day”. On behalf of this, more than 800 students and faculties gathered in the BSA Auditorium to take the pledge on National Unity day delivered by the principal Dr.S. Sumaya.



Date: 3.11. 2022

Report on one day program on “Observance of National Vigilance awareness week”

We are arranged on “Observance of National Vigilance awareness week” for the UG and PG Students, and Teaching faculty on 3th November 2022. The participants from various disciplines got benefitted. Totally 100 participants were present in the session. This programme is arranged to share the Rabies diseases knowledge. This programme was found helpful for the participants to create awareness on Vigilance awareness.

station and ends at Raja School Playground Via new bus stand, GH and Roman church as just three km walk about the theme of the walkathon. Totally 200 students are participated in this walkathon programme.



Date:29. 12.2022

Report on one day programme on “Awareness Programme on Rabies” for National Service Scheme

We are arranged on “Awareness Programme on Rabies” for National Service Scheme for the UG and PG Students, and Teaching faculty on 29th December 2022. The participants from various disciplines got benefitted. Totally 110 participants were present in the session. This programme is arranged to share the Rabies diseases knowledge. This programme was found helpful for the participants to create awareness on Rabies infection.



Report on one day programme on “World forest day and World water day awareness programme”

We are arranged on “Awareness Programme on World forest day and World water day” for National Service Scheme for the UG and PG Students, and Teaching faculty on 21st March, 2023. The participants from various disciplines got benefitted. The members of paillamer kulam village peoples and our NSS students are participants were present in the plantation and pond cleaning activity.

This programme is arranged to share the importance of water and to predict of Nature resources knowledge for public. This programme was found helpful for the participants to create awareness on water and to predict of Nature resources.

