

S.S.T. College of Arts & Commerce

(Affiliated to University of Mumbai, Mumbai)

GREEN CLUB REPORT ON **OTHER ACTIVITY**



BREIF REPORT ON TREE PLANTATION

DATE: 31st July,2023

Venue: Devrai Forest, Vrunde Village (Titwala)

NO. OF STUDENTS PARTICIPATED:27

NO. OF STUDENTS BENEFITED:

Objective of the activity:

- 1. The purpose of plantations is to save the environment which is endangered and to keep alive the beauty of our life.
- 2. To promote the planting of trees as a lifestyle.
- 3. To raise awareness on the dangers of deforestation.

Outcomes of the activity:

- 1. Tree Plantation drives combat many environmental issues like deforestation, erosion of soil, desertification in semi-arid areas, global warming and hence enhancing the beauty and balance of the environment.
- 2. Tree plantation drives bring communities together, fostering a sense of unity and cooperation among participants.

"Plant a tree today, it will help us breathe tomorrow."

A tree plantation drive was conducted on 27th April 2023. The activity was organized by the Green Club of S.S.T.College of Arts and COMMERCE Ulhasnagar in collaboration with Paryavaran Dakshta Mandai-Devrai forest,Titwala. The aim of the drive was to raise awareness among students about the importance of trees for the environment and to encourage them to participate in activities that help protect the planet. The students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the forest area by Green club faculty, forest officers Mr. Devesh Jadhav, Mr. Aditya Gaikwad and students. The students along with the teachers also took an oath to look after the planted saplings, plant more and more trees and encourage others to do the same. Some of the students also shared their experiences and shared their joy with others. Such little steps taken together by the college and students will surely help in fostering strong mental and social health amongst today's youths so that they connect with their peers, their elders, their community, and their environment.



A total of 60 saplings of 12 different types of plants were successfully planted, including native species such as Amaltash, Ailanthus excelsa Roxb, Pongum, Mango ensuring biodiversity conservation

We would like to take this opportunity to express our sincere gratitude to all of the volunteers, participants, sponsors, and local officials whose combined efforts made this tree planting initiative an enormous success. We all reiterate our commitment to safeguarding the environment for coming generations.



The first Sapling plantation- by a group of students



One Student One Tree Campaign





Mr.Devesh Jadhav Sharing Information regarding plants





MAKING OF KITCHEN GARDEN AT GHOTSAI ZP SCHOOL

DATE: 21ST September 2023

VENUE: Ghotsai ZP School NO. OF STUDENTS PARTICIPATED: 77

NO. OF VILLAGERS BENEFITED: 350

Objective of the activity:

- 1. To provide a hands-on learning experience in agriculture, horticulture, and environmental science.
- 2. Kitchen gardens aim to educate students about the source of their food, the importance of healthy eating habits, and the nutritional value of fruits, vegetables, and herbs grown in the garden.

Outcomes of the activity:

- 1. Students who participate in kitchen gardens are more likely to develop healthy eating habits as they gain a deeper understanding of fresh, homegrown produce and its nutritional benefits.
- 2. Beyond the school environment, kitchen gardens can have a positive impact on the local community by promoting food security, sharing surplus produce, and fostering a culture of self-sufficiency.

A kitchen garden was established at Ghotsai ZP School with the participation of 40 Green club volunteers. The organizing team collaborated to clean the school area and plant a variety of fruit and vegetable plants in the garden .On the designated date, the volunteers worked together to ensure the cleanliness of the school premises. They cleared debris and unwanted vegetation to prepare the area for the kitchen garden. Following the cleanup, a selection of fruit and vegetable plants were planted, contributing to the establishment of the garden. The initiative aimed to create a sustainable source of fresh produce for the school, promoting healthy eating habits among students. Additionally, it served as an educational tool to raise awareness about the importance of gardening and environmental conservation. Overall, the Making of Kitchen Garden at Ghotsai ZP School was a successful event, demonstrating the collaborative efforts of the Green Club volunteers and their dedication to improving the school's environment.







Volunteers cleaning area for kitchen Garden



BRIEF REPORT ON VRIKSHABANDHAN

Date: 28th August, 2023 Venue: College Campus To Venus Chowk No. Of Students Participated: 25

Objective of the activity:

- 1. To educate individuals and communities about the importance of trees in maintaining ecological balance, providing ecosystem services, and mitigating climate change.
- 2. To encourage students to develop a sense of responsibility towards trees and forests and to actively participate in tree planting and conservation activities.

Outcomes of the activity:

- 1. Students develop a stronger sense of connection to nature and a commitment to taking action to protect and preserve trees and green spaces.
- 2. Participation in Vrukshabandhan events fosters a sense of belonging and cooperation among community members, leading to increased collaboration on environmental projects and initiatives.

"Vrikshabandhan" event took place on 28th August, 2023 near our college. The event was organized by Green Club Committee of S.S.T.College of Arts & Commerce, Ulhasnagar-4. The event aimed to bring together volunteers, community member, and environmental enthusiasts to actively participate. The main aim of "Vrikshabandhan" is to promote environmental awareness and responsible gardening practices. It encourages individuals to understand the importance of planting more trees. The primary objective is often to raise awareness about the importance of trees and the environment. Tying a rakhi to a tree serves as a symbolic reminder of the need to protect and preserve nature. Just as a rakhi symbolizes the bond of love and protection between siblings, tying a rakhi to a tree symbolize a commitment to love and protect the environment.





HANDMADE RAKHI TIEDTO TREES BY OUR STUDENT







BRIEF REPORT ON SCIENCE FAIR EXHIBITION

DATE: 22nd December,2023 Venue: College Campus No. Of students participated:30 BENEFICIARIES: 250 Students

Objective of the activity:

- 1. To provide students with a platform to explore scientific concepts, conduct experiments, and showcase their findings to others.
- 2. Science fairs encourage critical thinking, problem-solving skills, and creativity in students.
- 3. They aim to promote a deeper understanding of scientific principles, encourage curiosity, and foster a passion for science.

Outcomes of the activity:

- 1. Science fairs provide students with hands-on experience in scientific inquiry, allowing them to deepen their understanding of scientific concepts beyond what is possible in a traditional classroom setting.
- 2. To think creatively as they design and execute their projects. They often require students to come up with novel solutions to problems or questions, fostering innovation and creativity.

S.S.T. College of Arts and Commerce, Ulhasnagar, organized a science mini-project exhibition on December 22, 2023 from 12 p.m. to 3 p.m. in the College campus. The aim of this event was to showcase the talents and innovative ideas of the students thereby encouraging them towards innovation and ideation in the future. The judges for the event were IQAC Coordinator Dr. Khushubu Purswani, Vice-principal Asst. Prof. Deepika Valecha Vice-principal Asst.Prof. Deepak Gawade. Students that participated in the exhibition, enthusiastically explaining the concepts, and working of their exhibits.

The Environmental mini-projects were also based on an extensive variety of concepts learnt throughout the curriculum such as Future fule to reduce air pollution, Saving electricity for computers, Solar eclipses, Climate change model, Electricity production by lemon, Effect of pollution, Recycling of plastic and climate change model.

The judges went around assessing and posing questions based on the models and projects. This was an enlightening experience for the students who were not only pushed to learn new concepts and strengthen their grasp on the curriculum, but were also exposed to many more interesting ideas at the exhibition. The judges and the coordinators addressed the students and encouraged them to continue working on their project ideas and improving them. Principal – Dr. J.C. Purswani applauded the efforts put up by the students in the form of the projects they had displayed and asserted their enthusiasm in extending their knowledge. The participants were congratulated for their participation.









Project on Effect of Pollution, Climate change model



BRIEF REPORT ON PLANT AND FLOWER SHOW

DATE: 29TH January,2024

Venue: College Campus

No. Of students participated:70

BENEFICIARIES: 70

Objective of the activity:

- 1. To engage in hands-on learning experiences. This can include activities such as potting plants, seed planting, or learning about plant propagation techniques.
- 2. To educate students and visitors about various aspects of plant biology, ecology, and conservation. It provides an opportunity to showcase different plant species, their characteristics, habitats, and ecological importance.

Outcomes Of the activity:

- 1. Students gain a deeper understanding of plant biology, ecology, and conservation issues through interactive displays, workshops, and informational sessions.
- 2. Plant exhibitions inspire and engage participants, sparking curiosity and appreciation for the natural world.

A plant exhibition, referred to as a plant and flower show, was arranged on the campus of S.S.T. College of Arts and Commerce by the Green Club in collabration with Junior Science College on 16th March, 2024. The students brought different medicinal and air-purifying plants. The main aim of this project was to understand the importance of plants in our lives and to inculcate the habit of growing and nurturing plants. The perfect weather, slow breeze and attractive floral and medicinal compositions were all the ingredients for a perfect flower show to begin. The inaugural Plant & Flower Show has been graced by IQAC Coordinator Dr.Khushbu Purswani, Vice- Principal Dr.Deepak Gawade, Vice-Principal Asst.Prof.Deepika Valecha .The highlights of the exhibition were the bonsai plant display, the rose show, and medicinal plants like Aloe vera, Hibiscus plant, Curry leaves plant, Adulsa plant ,RedRose plant, Night blooming Jasmine , Fan Palm , Mogra , Rubber Plant, Christmas tree etc.with detailed information. All information related to gardening and flower detailing was also provided in the event. This Flower & Plant show provided a unique opportunity to green enthusiasts to appreciate over 200 plants – seasonal, annuals and perennials – in their full glory. The exhibition was witnessed by all the students and teachers.







Students informing teachers about medicinal plants



Exhibition of Air Purifying Plants



BRIEF REPORT OF HARNESSING DRY LEAVES

DATE: 9th March 2024

NO. OF STUDENTS PARTICIPATED: 20

NO. OF STUDENTS BENEFITED: 20

Objective of the activity:

- 1. To understand that dry leaves contain essential nutrients such as nitrogen, phosphorus, and potassium, which are necessary for plant growth. By composting dry leaves and using them as fertilizer, you're recycling these nutrients back into the soil.
- 2. To know that dry leaves can improve soil structure and fertility. When incorporated into the soil or used as mulch, they help retain moisture, enhance soil aeration, and promote microbial activity, leading to healthier, more productive soil.
- 3. To realize that Utilizing dry leaves as fertilizer reduces the need for synthetic fertilizers, which can be costly. It's a sustainable and economical way to nourish plants and maintain soil fertility.

Outcome of the activity :

1.Dry leaves, when decomposed, enrich the soil with essential nutrients such as nitrogen, potassium, and phosphorus. These nutrients are vital for plant growth and development.

2. It offers numerous benefits for soil health, plant growth, and environmental sustainability.

3. It encourages diverse plant and microbial communities. This supports biodiversity in both agricultural and natural ecosystems.

"Harnessing the Power of Dry Leaves as Natural Fertilizer"

In the quest for sustainable agricultural practices and environmental stewardship, the utilization of natural fertilizers has gained prominence. Among these, dry leaves stand out as a readily available and highly beneficial resource. While often seen as mere garden debris, dry leaves possess immense potential as a natural fertilizer.

Students of Green Club Committee visited Bal Vikas Kendra orphanage to collect all the dry leaves from the ground. They collected leaves and crushed all the leaves and thereby putting the crushed leaves as natural fertilizer and composting the leaves surrounding the trees. After composting leaves water was spread above the leaves.



Dry leaves, though seemingly humble, are packed with essential nutrients vital for plant growth. As these leaves decompose, they release nitrogen, potassium, phosphorus, and other micronutrients into the soil. This nutrient enrichment fosters robust plant growth and contributes to improved crop yields without the need for synthetic fertilizers.

The utilization of dry leaves as fertilizer represents a sustainable approach to waste management. Instead of ending up in landfills where they contribute to methane emissions, dry leaves are repurposed to enrich soil fertility. This reduces environmental pollution and supports the circular economy by closing the nutrient loop within ecosystems.

Glimpses of the Activity



Students pulverizing drv leaves



Students putting water above the leaves



Students are collecting dry leaves



BREIF REPORT ON SEED BALL MODAK MAKING

DATE:14th September,2023

NO. OF STUDENTS PARTICIPATED:80

NO. OF STUDENTS BENEFITED : 200

Objective of the activity:

- **1.** The objective here is to promote environmental conservation by encouraging the planting of trees or vegetation.
- 2. These seed balls can be planted directly into the soil, where they will germinate and grow into plants, contributing to reforestation efforts, enhancing biodiversity, and combating environmental degradation such as deforestation and soil erosion.

Outcomes of the activity:

- 1. Seed ball modak making provides an opportunity to educate people, especially students, about the importance of environmental conservation and sustainable practices.
- 2. Engaging in the process of making seed ball modaks offers practical learning experiences about plant growth, ecology, and the interconnectedness of human activities with the environment.

"PLANT SEED BALLS BY PRESSING INTO GOOD CONTACT WITH THE SOIL."

The 'Seed Balls Making' activity was conducted on the occasion of Ganpati festival. students as an initiative towards greening the environment. The increasing population is creating pressure on resources, which has resulted in many environmental problems. The forest cover is depleting and the green element of the environment is deteriorating day by day. The aim of this activity was to make the student community as well as public aware about the environment and its conservation.

The objectives of this activity were to involve students in preparing Seed Balls and distribute them among the students, schools, teaching and non-teaching staff and community, volunteers and to create awareness about a better environment among the public, in an innovative manner.

On 14th September 2024, 80 Green Club volunteers with NSS units undergoing the Environmental Studies course, made 1000 Seed Balls of different vegetable seeds such as



bringal, Bitter gourd, Tomato AND chilly. The Seed Balls were made by mixing soil, compost, and vegetable seeds. The students were instructed by the concerned teachers about the procedure of making the Seed Balls. After making the seed balls, they were kept to dry for 24hours.

On 11th September, as a **Prasada** the Seed Balls were distributed to all the students as well as the teaching and non-teaching staff members of the College and other schools, community people. All were requested to plant the Seed Balls in their garden or convenient and favourable areas as a contribution towards a green and healthy environment. The activity was successfully carried out and was appreciated by all present.



Students are making seed ball



Teachers and students are making seed balls.



BREIF REPORT ON DISTRIBUTION OF SEED BALL MODAK TO COMMUNITY

DATE: 21st September,2023 Venue: College Campus No. Of Community benefited: Objective of the activity:

- **1.** Integrating the concept of seed ball modaks into cultural celebrations such as Ganesh Chaturthi not only preserves cultural heritage but also infuses these celebrations with a deeper sense of purpose. It demonstrates that cultural traditions can evolve to align with modern environmental values, fostering a greater appreciation for both cultural and ecological diversity.
- **2.** The distribution of seed ball modaks serves as a platform to raise awareness about ecofriendly practices among the community. By offering a tangible example of how traditional cultural festivities can be celebrated in an environmentally conscious manner, the initiative encourages individuals to adopt similar eco-friendly habits in their daily lives.

Outcomes of the activity:

1. Students will learn a new method for dispersing seeds that has both artistic and historical value.

2. Making seed balls modaks offers a chance to teach people the value of environmental preservation and sustainable living.

"Plants seed balls by pressing into good contact within the soil."

Visiting guests on campus for the Ganesh festival are given seed ball modak by a green club volunteer in lieu of prasad. on occasion with the idea of a green and clean environment. Seeds of Bringal, Tomato, Bitter guard, and Chilly are rolled into balls of clay and later handed over to the devotees to be planted in their neighbourhood garden or at their homes. During the next few days, another 1,000 seeds ball modak will be distributed during the festival.

We believe in a clean and green environment, and so this year we decided to distribute seed ball modak to devotees as prasad, which they could plant, "When devotees visit the college campus to seek blessings of Lord Ganesha, we ensure that everyone takes back home a message of eco-friendly Ganesha and celebrating the festival without affecting the environment."

Communities of transgender people were given a specific invitation to seek Lord Ganesha's grace. Additionally, as a symbol of affection and appreciation from the college, the transgender community received a seed ball modak to spread awareness of environmental issues.





Distribution of seed ball modak to member of Mahila Morcha Mandal



Dr. J.C. Purswani, the founder principal, presents MLA Shri Ganpat Gaikwad with the seed ball modak concept, for **clean and**



IQAC Co-Ordinator giving information about seed ball modak to Simran Kene from trans -community,Brand ambessodar of Ulhasnagar for swachta abhivan



Distribution of seed ball modak to Principal of Samyak Sankalpa School



BRIEF REPORT ON DISTRIBUTION OF SEED BALL MODAK TO SCHOOL&COMMUNITY

DATE: 27th September, 2023

No. Of School benefited : 50

Objective of the activity:

- 1. The primary objective of this initiative was to promote environmental consciousness among students, staff, and parents while celebrating Ganesh Chaturthi.
- 2. By distributing Seed Ball Modaks, we aimed to encourage the practice of seed ball propagation, which contributes to greening efforts and biodiversity enhancement.

Outcomes of the activity:

- 1. Students will learn a new method for dispersing seeds that has both artistic and historical value.
- 2. Making seed balls modaks offers a chance to teach people the value of environment.

In celebration of the auspicious occasion of Ganesh Chaturthi, our Gren club committee of S.S.T.College of arts and commerce initiated a unique and environmentally friendly initiative: the distribution of Seed Ball Modaks to the school community. This initiative aimed to blend the traditional festivities with a modern sustainable approach towards environmental conservation. The distribution of Seed Ball Modaks commenced after Ganesh Chaturthi as a Prasad. The modaks were handmade using a mixture of clay, organic compost, and native plant seeds. Each modak was carefully crafted to resemble the traditional sweet, creating an attractive and meaningful representation of the festivity. Modaks were given to various institutions in Ulhasnagar, Kalyan, Dombivali, and Shahed. Additionally, more than thirty schools in the Ulhasnagar and Kalyan area staff received seed ball modaks. An awareness session was conducted to educate participants about the importance of seed ball propagation, its environmental benefits, and how they could contribute to the cause. The initiative received an overwhelmingly positive response from the school community. Students were enthusiastic about the idea of contributing to environmental conservation while celebrating a traditional festival. The distribution of Seed Ball Modaks sparked conversations about sustainability and encouraged individuals to explore eco-friendly practices in their daily lives. The distribution of Seed Ball Modaks served as a reminder of the importance of preserving our environment while honouring cultural traditions. By embracing sustainable practices, we can create a greener, healthier future for generations to come. This initiative exemplified our commitment to nurturing both cultural values and environmental stewardship within our school community.







DISTRIBURED SEED BALL MODAK TO SANKALP VIDYALYA, GODATAI VIDYALYA











DISTRIBUTED SEED BALL MODAK TO MODAL COLLEGE OF ARTS&COMMERCE,SAKET COLLEGE OF ARTS AND COMMERCE



BRIEF REPORT ON WORKSHOP ON ECO-FRIENDLY GANESH IDOL MAKING

DATE: 9TH September,2023

Venue: Multi Purpose Hall-Extension Building Terrace

NO. OF STUDENTS PARTICIPATED:45

NO. OF STUDENTS BENEFITED:45

Resource Person: Mr. Rupesh Sudhir Indulkar

Objective of the activity:

- 1. Reduce the ecological footprint of Ganesh Chaturthi celebrations by minimizing pollution and harm to natural resources, particularly water bodies, caused by the immersion of Pop idols.
- 2. Encourage the use of biodegradable and non-toxic materials such as clay, natural colours, and organic fibers in the creation of Ganesha idols, thereby minimizing environmental degradation.
- 3. Foster a culture of sustainability that extends beyond the duration of Ganesh Chaturthi festivities, encouraging ongoing commitment to eco-friendly practices in daily life and future celebrations.

Outcomes of the activity:

- **1.** The adoption of eco-friendly Ganesha idols led to a significant reduction in environmental pollution caused by immersion of Pop idols in water bodies.
- 2. Participants, especially students, gained valuable insights into environmental issues and the importance of adopting eco-friendly habits in daily life

"Bring home an Eco Ganesha, to keep your motherland Pollution free."

To enhance the creativity of students, to inculcate traditional values in them and also to sensitize them towards the environment Green Club of S.S.T.College of arts and commerce conducted workshop on "Eco Friendly Ganesh Idol Making" activity on 9th September 2023. The resource person Mr. Rupesh Indulkar provided us an insight on making eco- friendly Ganesh idols at home with the help of Shadu mitti .

Asst.Prof Sachin Phalke, formally welcomed resource person with a welcome note and introduced him to the audience. Mr. Indulkar started the session by explaining us the importance of eco-friendly Ganesha idols as it does not harm our environment. The session began with Mr. indulkar introducing students to various materials required to make a Ganesh



idol. He was using Shadu mitti along water to make dough through which he was preparing various body parts of Ganesha.

Students were able to make Ganesha idols with the help of the instructions given by the resource person. The session ended with vote of thanks given by Asst.Prof. Sachin Phalke. He thanked the resource person, the organizers and the student coordinators who worked tirelessly to make this session a success.

GLIMPSES OF THE ACTIVITY





Students attending a session on eco-friendly Ganesh idol

Mr. Indulkar providing students with hands-on training for making IDOLs



Ganesh IDOL made by an Mr. Rupesh Indulkar





