

Student-Led Sustainability Initiatives

Summary Report 2024–2025

1. Overview

Woxsen University actively supports student-led societies and initiatives focused on sustainability, enabling students to engage in environmental and social impact activities beyond the classroom. These initiatives are driven by student bodies in collaboration with faculty mentors and the Ethics, Responsibility & Sustainability (ERS) Committee.

The student-led sustainability activities aim to promote awareness, encourage responsible behavior, and foster a culture of sustainability across campus and in surrounding communities.

These initiatives align with the university's commitment to the **United Nations Sustainable Development Goals (SDGs)**, particularly:

- **SDG 4 – Quality Education**
- **SDG 11 – Sustainable Cities and Communities**
- **SDG 12 – Responsible Consumption and Production**
- **SDG 13 – Climate Action**
- **SDG 15 – Life on Land**

2. Objectives of Student-Led Sustainability Initiatives

The key objectives of student-led sustainability initiatives include:

- Promoting environmental awareness and sustainable practices among students and local communities
- **Encouraging active student participation in sustainability-related activities**
- **Supporting community engagement through student-driven initiatives**
- **Developing leadership skills and social responsibility among students**
- **Creating a sustainability-driven campus culture**

3. Key Student-Led Sustainability Activities

During the academic year 2024–2025, students organized and participated in a range of sustainability-focused activities across campus and in local communities.

Awareness Campaigns and Sustainability Drives

Students conducted awareness campaigns to promote environmentally responsible behavior. These included:

- campaigns on waste segregation and recycling
- awareness drives on reducing single-use plastics
- sustainability-themed events and discussions
- promotion of eco-friendly lifestyle practices.

Cleanliness and Environmental Drives

Student groups organized environmental initiatives focused on maintaining clean and sustainable surroundings.

Activities included:

- campus cleanliness drives
- local community clean-up initiatives
- waste collection and segregation activities
- promotion of responsible waste disposal practices.

Tree Plantation and Green Initiatives

Students actively participated in activities aimed at enhancing green cover and promoting biodiversity.

Key initiatives included:

- tree plantation drives on campus and nearby areas
- awareness sessions on environmental conservation
- participation in green campus initiatives.

Community Engagement and Sustainability Outreach

Student-led initiatives extended beyond campus through engagement with local communities.

These included:

- sustainability awareness workshops for local communities
- participation in environmental education programs
- outreach activities promoting water conservation and waste management

- engagement with schools and community groups.

Events, Competitions, and Workshops

Students organized sustainability-focused events to encourage participation and knowledge sharing.

Examples include:

- sustainability-themed competitions and challenges
- workshops on environmental issues and sustainable practices
- panel discussions and interactive sessions on climate change and sustainability
- student-led seminars and presentations.

4. Participation and Student Engagement

These initiatives saw active participation from students across various schools, fostering a culture of collaboration and engagement.

Students contributed as:

- organizers and volunteers
- campaign leaders
- event coordinators
- sustainability ambassadors.

Faculty members and institutional bodies provided guidance and support to ensure the effective implementation of these initiatives.

5. Impact and Outcomes

The student-led sustainability initiatives contributed to:

- Increased awareness of sustainability issues among students and local communities
- Improved participation in environmentally responsible practices on campus
- Strengthened community engagement and outreach
- Development of leadership and teamwork skills among students
- Promotion of sustainability as a core institutional value.

6. Institutional Support

Woxsen University supports student-led sustainability initiatives through:

- dedicated student societies focused on sustainability
- faculty mentorship and guidance
- collaboration with the ERS Committee
- provision of resources and platforms for student engagement.

7. Supporting Evidence

Detailed documentation of student-led sustainability initiatives, activities, and events is attached along with the summary report.

8. Conclusion

Student-led sustainability initiatives at Woxsen University play a vital role in promoting environmental awareness, social responsibility, and community engagement. Through active participation and institutional support, students contribute to building a sustainable campus and a more responsible society.

These initiatives reflect the university's commitment to empowering students as agents of change in sustainability and social impact.

James A.F. Stoner Global Sustainability Club

Activ-Farm Visit



Animal Farm Visit Report

Date and Duration:

Date: October 19th, 2024

Duration: 11:00 AM – 5:00 PM (6 hours)

Objectives:

- To provide students and faculty with a hands-on learning experience in sustainable farming practices.
- To engage participants in practical activities, including animal care, plant care, and sustainable construction.
- To strengthen the connection between students and nature by fostering an understanding of eco-friendly farming techniques.

Team Members Involved:

1. Anisha Yerpula
2. Saraah Salim Patel
3. Namratha Saravani Sagiraju
4. Drusya Annamaraju

Overview of the Initiative:

The Animal Farm Visit was designed to immerse students in real-world sustainable farming techniques. The initiative included various hands-on activities related to animal care, organic farming, and eco-friendly construction. This visit aligned with the club's mission to promote sustainable living and environmental responsibility.

Planning Process:

The planning began weeks prior, with the selection of the farm, coordinating transportation, and finalizing the itinerary. Calls with farm representatives were held to confirm the activities and ensure a smooth experience for all participants. The budget and logistics were carefully organized, including participant slots on a first-come, first-served basis.

Execution:

The Animal Farm Visit was an immersive experience packed with practical activities aimed at engaging students in sustainable and organic farming practices. Here's a breakdown of the activities conducted and how the event unfolded:

Animal Feeding:

The visit began with participants learning about the diet requirements of farm animals. Students were introduced to three types of natural feed materials: cotton-based waste, wheat-based waste, and protein supplements. Each participant received portions from three baskets to mix, crush, and shape into ball-sized portions. This hands-on activity was both educational and enjoyable, allowing participants to prepare and feed these nutritious food balls to the animals. The animals eagerly consumed the food, providing a rewarding experience for the students.

Animal Interaction and Petting:

After feeding, students moved to an area designated for interacting with animals. Under the guidance of the workers, participants had the chance to touch, hold, and learn about the farm animals, including rabbits and other small creatures. This segment allowed students to connect directly with animals, understand their behavior, and gain insights into proper animal care and handling techniques.

Natural Insecticide Preparation:

In an effort to showcase eco-friendly agricultural practices, participants learned how to make a natural insecticide. A mix of cow urine, cow dung, and neem was prepared and diluted in water to create an effective insecticide. This solution was applied to plants around the farm to protect them from pests. The farm's guide explained the natural benefits of this insecticide, emphasizing its role in nitrogen fixation and plant growth enhancement, which participants found both fascinating and informative.

Mud House Construction:

The highlight of the visit was the mud house building activity, where students engaged in constructing a three-layer mud wall structure using bricks, mud, and water. This practical demonstration taught them traditional and sustainable construction techniques, using natural materials as “cement” to create a stable structure. Students worked in teams, each responsible for a section, building a well with enthusiasm and teamwork.

Farm Tour and Produce Collection:

A train ride took participants from the meetup point to various fields on the farm, offering an opportunity to see different crops and understand farming diversity. First, they visited the cucumber fields, where they explored and collected fresh cucumbers. The group then proceeded to the carrot fields, where they enjoyed picking carrots, followed by a visit to the cotton fields, where some students collected cotton. Each participant received a bag to gather the produce, making this part both educational and interactive.

Paddy Planting in Muddy Fields:

In a final farming activity, students were given grass-like crop seedlings and guided into the paddy fields, where they learned how to plant in muddy soil conditions. This hands-on task required students to walk into the rain-soaked fields, experiencing the challenges and physicality of traditional rice planting.

By the end of the day, participants had gained practical insights into sustainable farming, animal welfare, and organic agriculture. The group returned to the meetup point with a renewed appreciation for eco-friendly farming practices and animal care.

Alignment with Sustainable Development Goals (SDGs)

The Animal Farm Visit supported several United Nations SDGs, specifically:

SDG 2: Zero Hunger – Through activities related to organic farming and sustainable agriculture, the visit promoted responsible food production and consumption.

SDG 12: Responsible Consumption and Production – The participants engaged in sustainable practices like natural insecticide preparation and mud house construction, emphasizing resource efficiency.

SDG 15: Life on Land – By fostering knowledge of sustainable farming techniques and animal care, the initiative contributed to preserving terrestrial ecosystems and promoting biodiversity.

Participants/Audience:

Number of participants: 27

Participants: University students, Faculty

Collaborations:

This initiative was conducted in collaboration with the **Animal Welfare Club**. Their support was instrumental in organizing the animal care and feeding activities, as well as guiding handling and interacting with the animals

Venue and Logistics:

Venue: Kowkuntla Village, Chevella, Telangana 501503

For the visit to Kowkuntla Village in Chevella, Telangana, transportation was arranged by booking tempos to accommodate all participants. The coordination involved confirming pick-up and drop-off points and adhering to a fixed schedule to ensure timely arrival and departure. Each tempo carried the necessary supplies, ensuring participants' comfort and safety throughout the trip.

Budget and Resources:

Cost per participant: ₹870 (including lunch and transport)

Funds: Participant contributions and personal resources were used to fund the event, specially transport.

Outcomes and Impact:

The farm visit allowed participants to gain practical experience in sustainable living practices, such as creating natural insecticides and building eco-friendly structures. The event fostered a greater appreciation for organic farming and sustainable development among students, contributing to the club's long-term goal of promoting environmental awareness.

Challenges Faced:

One challenge was managing time efficiently between different activities, especially since certain activities took longer than expected. This was mitigated by adjusting the schedule during the visit and ensuring all participants had the chance to engage in each activity.

It was hectic for the club presidents as the whole event was self-funded.

Feedback and Testimonials:

Feedback from participants was overwhelmingly positive. Many students highlighted the hands-on activities as a key takeaway, with some expressing an interest in pursuing similar sustainable practices in their daily lives. Participants appreciated the opportunity to engage directly with animals and plants in a natural setting.

Photos and Media Coverage:

<https://drive.google.com/drive/folders/1K8R0P2EtIuJ1vW1oHD3jILKgxDi2PYb?usp=sharing>

Learnings and Recommendations:

What Went Well: The practical approach to the activities was highly engaging and educational for participants.

Improvements: Future events could benefit from additional time for each activity or better allocation between tasks. Introducing a post-event discussion on sustainable practices could also enhance the learning experience.

Conclusion:

The Animal Farm Visit was a successful initiative that aligned well with the Sustainability Club's mission to promote eco-friendly living and sustainable development. It provided students with a unique opportunity to learn through direct engagement, furthering their understanding of sustainable farming techniques. Future initiatives should build on this experiential learning model to continue driving environmental awareness.

Report by:

Aashutosh Gautam
Head Content Writer
James A.F. Stoner Global Sustainability Club
Woxsen University

Post Event Report

Club Name:

Sustainability Club

President and Vice President Names:

Namratha - President

Saraah - VP

Event Title:

Wooden Birdhouse Installation - Collaboration with AWC

Chief Guests/Judges Names (if any):

Nil

Attendees Names (if the count is minimal):

Namratha, Saraah, Almaas, Ayaan

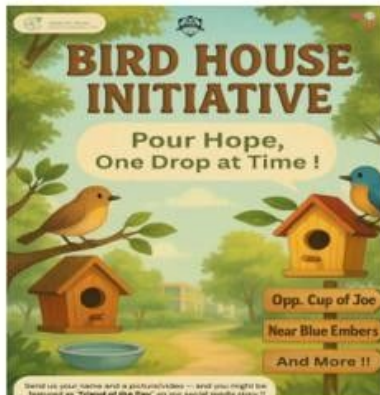
Preface of the Event:

Installed Wooden Birdhouses to save the birds from dehydration and heatwaves, acts as a shelter during summers.

Jiogtag Photographs of the Event:



Flyers:



Video Links:

Nil

Media: Provided



James A.F. Stoner Global Sustainability Club

Birdhouse Workshop



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	

Birdhouse Workshop Report

Date and Duration:

February 20th, 2025

Duration: 4pm-6pm

Objectives:

The **James A.F. Stoner Global Sustainability Club**, in collaboration with the **Animal Welfare Club and Architecture Club**, aimed to provide students with a hands-on experience in **building sustainable birdhouses** to promote **urban biodiversity** and **bird conservation**. The workshop was designed to **enhance awareness of environmental responsibility**, encourage **creative expression**, and contribute to a **wildlife-friendly campus**.

Team Members Involved:

1. Mekala Chethana
2. Vineel Renigunta
3. Drusya Annamaraju
4. Chiranjeevi Methuku

Overview of the Initiative:

The **Birdhouse Workshop** was an engaging event where students actively participated in **constructing and decorating birdhouses**. The **wooden framework** of the birdhouses was built with the **help of a skilled carpenter from Woxsen University**, while participants used **eco-friendly paints** to **design and personalize** the structures.

The event aimed to integrate **sustainability, creativity, and community involvement**, fostering an appreciation for the role of **birds in urban ecosystems**. Participants also gained **practical woodworking skills** while contributing to the **conservation of avian species**.

Relevant Sustainable Development Goals (SDGs):

- **SDG 11: Sustainable Cities and Communities** – Encouraged environmental awareness and biodiversity conservation.
- **SDG 12: Responsible Consumption and Production** – Promoted the use of **sustainable materials** and **eco-friendly design practices**.

Planning Process:

The **Sustainability Club, Animal Welfare Club and Architecture club** planned and executed the event by:

Coordinating with a **carpenter from the university** to provide structural guidance.

Arranging **materials and paints** for participants.

Ensuring smooth registration and participation for interested students.

Execution:

Construction of Birdhouses: Under the guidance of a carpenter, durable birdhouses were assembled and built.

Painting & Decoration: Participants added a **creative touch** using paints.

Participants/Audience:

Students from various departments of **Woxsen University** attended the workshop, actively engaging in the hands-on experience of **building and painting birdhouses**.

Collaborations:

The event was conducted in collaboration with the James A. F. Stoner Global Sustainability Club, the Animal Welfare Club, and the Architecture Club.

Logistics:

Materials Provided: Wood, nails, eco-friendly paint, and brushes.

Budget and Resources:

Registration Fee: No registration fee was collected.

Source of Funds: The cost was divided by all the three clubs equally.

Materials & Paint: Sponsored by all the three clubs.

Outcomes and Impact:

The birdhouses were successfully built and will be installed across the **Woxsen University campus**.

Participants demonstrated **creativity and craftsmanship** through their unique birdhouse designs.

The event raised **awareness about urban biodiversity** and inspired students to participate in future sustainability initiatives.

Challenges Faced:

There were no particular challenges faced during the event, and it was successfully conducted as planned.

Learnings and Recommendations:

What Went Well:

- The **collaborative efforts** between clubs enhanced the success of the event.
- The **engaging hands-on experience** allowed students to connect with sustainability practices.

Recommendations:

- Conduct **follow-up sessions** to track the placement and usage of birdhouses.
- Increase the **number of available slots** to accommodate more students in future editions.

Conclusion:

The **Birdhouse Workshop** was a **resounding success**, reinforcing Woxsen University's commitment to **sustainability, creativity, and biodiversity conservation**. The event provided **valuable insights into eco-friendly practices**, leaving participants with **new skills and a sense of contribution** towards a **greener campus**.

Prepared by:

Aashutosh Gautam

Head Content Writer

James A.F. Stoner Global Sustainability Club

Woxsen University

Post Event Report

Club Name: **James A.F. Stoner Global Sustainability Club**

President and Vice President Names:

- Mekala Chethana [President]
- Vineel Renigunta [Vice President]

Event Title: Campus Climate Dialogue (Group Discussion)

Chief Guests/Judges Names (if any): No external chief guests or judges were present for this event.

Attendees: 4 From the Sustainability Club

Preface of the Event:

The Campus Climate Dialogue Initiative, hosted by Nav Vayu in partnership with the Sustainability Club, was successfully conducted on 4th November 2024. This group discussion aimed to engage students in meaningful conversations about critical environmental issues, including climate change, air pollution, and carbon emissions. Backed by the Students Society of Climate Change Awareness Programme 2024 under a Project Implementation Grant, the initiative brought together passionate individuals to share insights and explore actionable solutions for a sustainable future.

The event highlighted the importance of collective action and encouraged participants to propose innovative ideas. As a collaborative effort initiated by students from the School of Architecture and Planning, the discussion fostered an inclusive environment for sharing ideas and building a roadmap for impactful environmental initiatives.

Flyers:

There were no flyers for it

Media:

https://drive.google.com/drive/folders/104PXx9jIzxj_ypP36Tf7ZPIen7j-EJxl

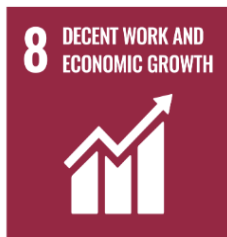


James A F Stoner Global Sustainability Club

World Sustainability Day



SUSTAINABLE DEVELOPMENT GOALS





James A.F. Stoner
Global Sustainability Club

World Sustainability Day

Date and Duration:

October 23rd, 2024

Duration: 4 PM - 9 PM

Objectives:

The primary goal of this initiative was to promote sustainable practices and environmental awareness on campus. The event aimed to inspire students to make eco-friendly choices in their daily lives through interactive activities, encouraging them to rethink traditional practices and adopt sustainable alternatives.

Team Members Involved:

1	Mekala Chethana
2	Aashutosh Gautam
3	Sadhu Haasini Reddy
4	Saarah Saalim Patel
5	Vineel Renigunta
6	Drusya Annamaraju
7	Chiranjeevi Methuku
8	Bhagyashree
9	Namratha Saravani Sagiraju
10	Akshitha Thummala
11	Sowmya

Overview of the Initiative:

World Sustainability Day 2024 was organized to align with the club's mission of fostering a culture of sustainability at Woxsen University. The event offered engaging activities that made environmental consciousness approachable and fun for students. Highlights included a No-Bag Day, which encouraged students to creatively carry their belongings without using bags, a Sustainable Mehendi Stall offering eco-friendly henna designs, and a Cactus Stall, where students received small, easy-care plants as reminders of sustainable habits.

Relevant Sustainable Development Goals (SDGs):

- **SDG 11:** Sustainable Cities and Communities – Promoted sustainable living practices on campus.
- **SDG 12:** Responsible Consumption and Production – Encouraged students to rethink consumption habits through No-Bag Day and sustainable stalls.

Planning Process:

The Sustainability Club team organized all aspects of the event, coordinating logistics, procuring materials, and managing each activity. We collaborated with the Rotaract Club to extend the event's outreach, combining resources to enhance its impact. The cacti were sourced from Kanha Shanti Vanam and the organic mehendi from Hyderabad, which were arranged and set up by our team to ensure a sustainable and meaningful experience for participants. 30 cones and 100 cacti plants were purchased.

Execution:

Activities Conducted:

No-Bag Day: Students carried their essentials creatively without bags, sparking discussions on the impact of the leather industry.

Games: Memory Game, Heads Up, and Odd One Out were conducted in the Admin Building to make learning about sustainability enjoyable.

Organic Mehendi Stall: An eco-friendly henna station where students could celebrate tradition in a sustainable way.

Cactus Stall: Students could take home small potted cacti as "green companions" to reinforce their connection to nature.

Participants/Audience:

The event saw diverse participation from students across departments, with an open format allowing students to engage at their own pace.

Collaborations:

The event was conducted in collaboration with the Rotaract Club, contributing resources and support to enhance the event's impact.

Venue and Logistics:

The Admin Building was utilized from 4 PM to 9 PM. Each activity was assigned a designated area for smooth movement and interaction.

Outcomes and Impact:

- The event effectively raised campus-wide awareness of sustainability, making eco-conscious practices both accessible and enjoyable for students.
- The No-Bag Day initiative encouraged students to creatively adapt their daily habits, prompting thoughtful discussions on sustainable alternatives to traditional bags.
- The Sustainable Mehendi Stall was a popular attraction, with students not only applying eco-friendly mehendi but also purchasing cones to continue the practice outside the event.
- The Cactus Stall was a success, with over 100 cacti sold. These small plants served as “green companions,” symbolizing a personal commitment to sustainability and adding a lasting, visual reminder for participants.
- Positive feedback highlighted that the combination of interactive, hands-on experiences with sustainable themes helped attendees connect with and retain key sustainability concepts.

Challenges Faced:

Limited attendance tracking was challenging due to the open-stall format. However, the approach fostered greater casual engagement and allowed students to participate freely.

Feedback and Testimonials:

“The No-Bag Day was eye-opening—it made us realize how much we rely on bags without considering alternatives.”

“The organic Mehendi Stall was a beautiful way to connect tradition with eco-consciousness.”

Photos and Media Coverage:

https://drive.google.com/drive/folders/1TrlXpwg2xAGgJGAHz7Azzze0_AIW_na?usp=sharing

Learnings and Recommendations:

What Went Well:

- The interactive format and open-stall setup created a welcoming and lively atmosphere, encouraging students to engage freely and explore each activity at their own pace.
- Collaborative efforts with the Rotaract Club enhanced the event's reach and resource availability, making each stall more accessible and engaging.
- The No-Bag Day was especially impactful, sparking conversations on campus about sustainable alternatives to everyday items.

Conclusion:

World Sustainability Day 2024 was a meaningful initiative that successfully aligned with the Sustainability Club's mission of promoting sustainable practices. This event emphasized the importance of small, conscious choices and strengthened the community's commitment to sustainability.

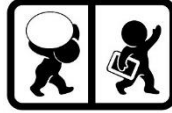
Report by:

Aashutosh Gautam

Head Content Writer

James A. F. Stoner Global Sustainability Club

Woxsen University



Mamidipudi Venkatarangaiya Foundation (MVF) **Initiative: Empowering Through Education,** **Sustainability, and Wellness**

Date and Duration:

- Week 1: August 24th and 25th, 2024
- Week 2: August 31st and September 1st, 2024
- Week 3: September 14th and 15th, 2024
- Duration: The initiative spanned 3 weeks, with activities conducted over 2 consecutive days each week, providing a total of 6 impactful days

Objectives:

The primary objectives of the MVF Initiative were to:

- Educate children rescued from child labor about sustainability and wellness.
- Foster awareness of key environmental issues, such as water management, waste management, and climate change.
- Promote hygiene and well-being through a sanitary pad donation drive.
- Create a fun, engaging environment where children can learn through interactive activities.

Team Members from the Sustainability Club:

- | |
|---------------------|
| 1) Vineel Renigunta |
| 2) Shreya Rao |
| 3) Indraja Kota |
| 4) Sai Rishi Dev |

Overview of the Initiative:

The MVF Initiative was a three-week program designed to raise awareness of sustainability and wellness among children supported by the MV Foundation. The initiative, conducted by Woxsen University's Sustainability Club, aimed to educate children on crucial topics such as

water management, sustainable agriculture, and climate change. In addition to the educational content, fun activities like yoga, drawing, and origami were integrated to make the learning process more engaging and memorable. The initiative also included a sanitary pad donation drive, supporting the health and well-being of young girls.

This initiative was critical to the Sustainability Club's mission of spreading sustainability awareness and contributing to community welfare.

Planning Process:

- Meetings and Discussions: Weekly planning meetings were conducted to outline the topics for each week, assign roles, and coordinate logistics.
- Partnerships: Collaborations were established with the MV Foundation and the Wellness Centre. The TRY Club also participated in planning specific events.
- Resource Allocation: Key resources, such as presentation materials, sanitary pads, and activity supplies, were procured.
- Timelines: Each week focused on a particular theme with clear deadlines for preparation.

Execution:

Week 1

Day 1: Workshops on Women in Entrepreneurship & Emotional Wellness

SDG 5: Gender Equality

SDG 3: Good Health and Well-being

The first day of the MVF Initiative began with a workshop focused on women in entrepreneurship. This session aimed to empower the girls by exposing them to entrepreneurship opportunities, discussing women-led businesses, and inspiring them to dream big. The workshop included an interactive discussion where girls shared their thoughts and aspirations. The session was followed by a workshop on emotional wellness, which provided practical tools and techniques to manage emotions, build self-confidence, and maintain mental well-being. The Wellness Centre collaborated on this session, ensuring the girls could grasp the importance of emotional health. The Sustainability Club conducted a session educating the children about the menstrual cycle, aiming to raise awareness about menstrual health and hygiene among young girls.

Day 2: Creative Reuse of Waste Materials & Origami Workshop

SDG 12: Responsible Consumption and Production

SDG 4: Quality Education

The second day focused on sustainability and creativity, starting with an engaging session on the creative reuse of waste materials. The goal was to encourage the children to see waste as a resource that can be repurposed for new uses. The Sustainability Club provided examples of upcycling projects and demonstrated how simple items could be turned into useful products. Following this, an origami workshop was conducted, where the children were taught how to fold paper into beautiful shapes, encouraging both creativity and mindfulness. The activity helped the kids practice patience, concentration, and precision while tying into the broader theme of reusing resources.

Week 2

Day 3: Water Management Presentation & Quiz

SDG 6: Clean Water and Sanitation

The third day was all about water management. The Sustainability Club presented a comprehensive and interactive presentation that covered water conservation strategies, efficient water usage, and the importance of preserving water resources. The presentation included real-life examples and solutions applicable to the children's daily lives, making it highly relevant and practical. Following the presentation, a quiz was organized to test the children's understanding. The questions covered key points from the presentation, and the quiz was conducted in a fun, engaging way, with small rewards given to those who answered correctly. This added an element of competition, which encouraged active participation.

Day 4: Waste Management & Wellness Day

SDG 12: Responsible Consumption and Production

SDG 3: Good Health and Well-being

The fourth day kicked off with an educational session on waste management. A short video explained the types of waste (biodegradable, recyclable, non-recyclable), and how waste could be sorted into different categories for proper disposal. The video was followed by an online waste segregation game where the children had to drag and drop virtual waste items into their correct bins (trash, recycling, or compost). The interactive nature of the game made the learning experience fun while reinforcing essential knowledge about waste segregation.

The second half of the day was focused on wellness. A yoga session was led by instructors from the Wellness Centre, who taught the children simple yoga poses aimed at helping them relax and develop body awareness. The session encouraged physical activity and mindfulness. After yoga, the day ended on a joyous note with a dance session, where the children danced to their favourite songs, making the experience both rejuvenating and fun. The dance session helped lighten the atmosphere and allowed the kids to express themselves freely.

Week 3

Day 5: Sustainable Agriculture Presentation & Drawing Activity

SDG 2: Zero Hunger

SDG 4: Quality Education

Day 5 began with an educational presentation on sustainable agriculture, focusing on practices that protect the environment, conserve water, reduce the use of harmful chemicals, and promote biodiversity. The children were introduced to the importance of growing food sustainably, and examples of traditional farming methods were provided. Following the presentation, the Wellness Centre conducted a session on the Importance of Food and Its Effects on the Human Body. This session educated the children about nutrition, the benefits of a balanced diet, and how food choices impact overall health and well-being.

The presentation was followed by a drawing activity, where the children were asked to draw their favourite plants and trees. This creative exercise allowed them to express their understanding of nature and sustainability while connecting emotionally with the environment. The drawings were displayed later, fostering a sense of accomplishment among the participants.

At the end of the day, items collected during the donation drive held at the university were distributed. Sanitary pads were given to the girls, accompanied by a brief educational session on menstrual hygiene. This effort was part of a larger initiative to promote health and wellness, ensuring that necessities were provided to those in need. The donation brought smiles to many faces, as it addressed a vital area of concern for young girls in the community.

Day 6: Climate Change Awareness Presentation

SDG 13: Climate Action

The final day of the MVF Initiative was dedicated to climate change awareness. The session highlighted the causes, effects, and solutions to climate change, helping the children understand how their actions can influence the planet's future. Topics like deforestation, pollution, global warming, and renewable energy were discussed, using visuals and simple language to make them relatable to young minds. The children were encouraged to ask questions and share their thoughts on how they could contribute to fighting climate change in their communities. The presentation ended with a discussion on small, actionable steps they could take, like planting trees, conserving water, and reducing plastic usage. The aim was to instil a sense of responsibility and inspire them to become future advocates for environmental protection.

Participants/Audience:

The primary participants were around 50 children, aged 8-14, rescued from child labour and supported by the MV Foundation. These children come from underprivileged backgrounds,

and the initiative aimed to educate, inspire, and empower them with knowledge about sustainability and personal well-being.

Collaborations:

The initiative was conducted in collaboration with the MV Foundation, a key NGO partner that supports the education and rehabilitation of children rescued from child labor. Also in collaboration with the Wellness Centre and TRY.

Venue and Logistics:

The activities were held at the MV Foundation's premises, which provided a conducive environment for both the educational and wellness activities. Transport and logistics were well-coordinated to ensure that all resources (e.g., presentation materials, sanitary pads, art supplies) were delivered on time by our university. No major logistical challenges were faced, and the initiative was executed smoothly, thanks to prior planning and the collaborative efforts of the team.

Budget and Resources:

Total Budget: Free Transportation by university

Sanitary Pads: Donations from university students

Sustainable Pens: Club President's Budget [Rs.3,033]

The budget was managed through internal funds from the Sustainability Club and in-kind support from Woxsen University.

Outcomes and Impact:

Educational Impact: The children gained knowledge on key sustainability topics, including water and waste management, climate change, and sustainable agriculture.

Health and Wellness: The sanitary pad donation drive benefited girls, promoting menstrual hygiene and health awareness.

Engagement: Interactive activities, including quizzes, games, and drawing, made learning enjoyable. Positive feedback from the children and their caregivers highlighted the effectiveness of the initiative.

Challenges Faced:

Time Constraints: Managing the program within a short timeframe of three weeks was challenging, but the team ensured that each day's objectives were met.

Resource Allocation: Ensuring enough resources (e.g., sustainable pens) for the donation required adjustments in budgeting.

Feedback and Testimonials:

Children's Feedback:

"I loved the drawing session and learned a lot about how to take care of the environment." – Participant, Age 12

MV Foundation Representative:

"The collaboration with Woxsen University brought smiles and valuable knowledge to the children. We look forward to future partnerships."

Photos and Media Coverage:

Photos: <https://1024terabox.com/s/1U-CzZnpCFQ2PreMs8rh1OQ>

MV Foundation Website: <https://mvfindia.in/>

Learnings and Recommendations:

Key Learnings: Including hands-on activities greatly increased the children's engagement and retention of information.

Recommendations: Allocate more time for workshops to cover topics in greater depth. Expand the sanitary pad donation drive by partnering with additional NGOs for a larger reach.

Conclusion:

The MVF Initiative was a meaningful and impactful project that aligned with the Sustainability Club's mission to promote environmental awareness and community welfare. By educating children on crucial sustainability topics and contributing to their well-being through the sanitary pad donation drive, we made a lasting impact. The success of this initiative sets the stage for future projects aimed at fostering a sustainable future.

Mentors:

1. Dharshini Peddapalli
2. Ruthra K
3. Vishakha Rao

Prepared by:

Aashutosh Gautam

Head Content Writer

James A.F. Stoner Global Sustainability Club, Woxsen University

James A F Stoner Global Sustainability Club

Udyan Utsav 2025



Udyan Utsav - 2025

Date and Duration:

January 10th, 2025

Duration: 10 AM - 4 PM

Objectives:

The Sustainability Club at Woxsen University aimed to provide students with an opportunity to witness and experience a government-led initiative promoting sustainability, creativity, and community engagement. The objective was to inspire students by exposing them to real-world applications of sustainable practices and creative solutions showcased at Udyan Utsav.

Team Members Involved:

1	Mekala Chethana
2	Vineel Renigunta
3	Drusya Annamaraju
4	Bhagyasree

Overview of the Initiative:

Udyan Utsav 2025 was hosted by the Government of India at Rashtrapati Bhavan, Bolarum. The event celebrated sustainability, creativity, and knowledge sharing through various engaging stalls and exhibits. The Sustainability Club at Woxsen University took the initiative to organize a visit, coordinating logistics, transport, and participation for students. The event featured a variety of food stalls, knowledge exhibits, and creatively curated booths, such as tote bag painting and handcrafted items. A unique highlight was the display of innovative products, including sustainable sanitary panties for women, reflecting ingenuity and practicality.

Relevant Sustainable Development Goals (SDGs):

- **SDG 11:** Sustainable Cities and Communities – Promoted awareness about sustainable living practices.
- **SDG 12:** Responsible Consumption and Production – Highlighted innovative sustainable products and practices.

Planning Process:

The Sustainability Club managed the planning and execution for the student visit, including:

- Coordinating with Rashtrapati Bhavan authorities for permissions.
- Arranging transportation for participants.
- Ensuring smooth communication and participation for interested students.

Execution:

Activities Experienced by Students:

- **Knowledge Gallery:** Students explored exhibits that showcased sustainable initiatives and creative solutions to real-world challenges.
- **Curated Stalls:** These included tote bag painting, handcrafted items, and innovative sustainable products like sanitary panties for women.
- **Engaging Interactions:** Students interacted with the Resident Officer and a representative from THub, gaining insights into their contributions and sustainable practices.

Participants/Audience:

Students from Woxsen University across various departments participated in the visit, with the Sustainability Club leading the initiative.

Collaborations:

- Interactions with T-Hub representatives and the Resident Officer added value to the visit.

Venue and Logistics:

- **Venue:** Rashtrapati Bhavan, Bolarum
- **Transportation:** Organized by the Sustainability Club from Woxsen University.

Budget and Resources:

- **Transportation Costs:** ₹600 per student, collected to cover the travel expenses for the visit to Rashtrapati Bhavan, Bolarum.
- **Source of Funds:** Entirely funded by participating students.

Outcomes and Impact:

The visit to Udyan Utsav inspired students to:

- Appreciate the government's initiatives in sustainability and creativity.
- Explore practical and innovative sustainable solutions showcased at the event.
- Establish connections with key individuals such as the Resident Officer and T Hub representatives, opening doors for future collaborations.

Positive feedback from participants highlighted the value of experiencing sustainability in action and the importance of exposure to such initiatives.

Challenges Faced:

Finding reliable travel agencies.

Feedback and Testimonials:

- “The visit to Udyan Utsav was enlightening and inspiring. It gave us a clear perspective on how sustainability can be creatively integrated into daily life.”
- “Interacting with the Resident Officer and T- Hub representatives was a highlight—learning about their work was truly motivational.”

Learnings and Recommendations:

What Went Well:

- The initiative effectively showcased sustainability practices and inspired students.
- The interaction with industry professionals provided valuable insights.

Recommendations:

- Organize similar visits to other sustainability-focused events to continue inspiring students.

Pictures:

<https://drive.google.com/drive/folders/1XT5Rag-g6jcJiKHo5W7-oUwjTfwJ-ZPn?usp=sharing>

Conclusion:

The visit to Udyan Utsav 2025 was a resounding success. It aligned with the Sustainability Club's mission to promote sustainability by exposing students to creative and impactful initiatives. This event emphasized the importance of government-led efforts in fostering sustainable development and inspired students to contribute to a sustainable future.

Prepared by:

Aashutosh Gautam

Head Content Writer

James A.F. Stoner Global Sustainability Club

Woxsen University

Post Event Report

Club Name: James A.F. Stoner Global Sustainability Club

President and Vice President Names:

- Mekala Chethana [President]
- Vineel Renigunta [Vice President]

Event Title:

Vertical Farming 2.0

Chief Guests/Judges Names (if any): No external chief guests or judges were present for this event.

Attendees Names: The activity was primarily handled by the club executives.

Preface of the Event:

Vertical Farming 2.0 was a maintenance activity organized by the Sustainability Club on 23rd November 2024. With the help of gardeners, club executives shifted older tomato plants to the garden behind the girls' hostel, ensuring their continued growth in a more open space. A few flower seeds and money plants were also planted to enhance the greenery and support ongoing sustainable gardening efforts. This initiative exemplified the club's commitment to maintaining and expanding eco-friendly practices on campus.

Flyers:

There were no flyers

Media:

<https://1024terabox.com/s/1lwaLgnJ629TmnDSbiTN-gg>



James A.F. Stoner Global Sustainability Club

Vertical Farming Activity



Vertical Farming Activity Report- Sustainability and Creativity Meet

Event Date and Time:

Date: September 28 & 29, 2024

Day: Saturday & Sunday

Time: 4:00 PM – 6:00 PM

Venue:

Beside Career Connect, Woxsen University

Mentors:

Sudhan Guru

Pavana Kiranmai Chepuri

Event Overview:

The Sustainability Club, in collaboration with the Interior Design Club, successfully organized a Vertical Farming Fun Activity over two days on September 28 and 29, 2024. The event introduced participants to vertical farming techniques, encouraging sustainable practices that maximize space for growing plants. The activity was divided into two parts: Day 1 focused on creative painting and doodling the vertical farming pipes, while Day 2 involved the practical aspects of mud filling and seed sowing in the farming setups.

The activity aligned with several **United Nations Sustainable Development Goals (SDGs)**, including:

SDG 11: Sustainable Cities and Communities – Promoting sustainable agricultural practices in urban settings.

SDG 12: Responsible Consumption and Production – Encouraging resource efficiency and sustainable farming techniques.

SDG 13: Climate Action – Highlighting the role of vertical farming in reducing carbon footprints through localized food production.

What is Vertical Farming?

Vertical farming is a modern agricultural practice where crops are grown in vertically stacked layers, making efficient use of space, especially in urban areas. This method enables food production in locations with limited land, helping address food security and sustainability issues.

Key features of vertical farming include:

Space Efficiency: Maximizes the use of limited urban space by growing plants in layers.
Controlled Environment: This type of environment uses technologies like hydroponics, aeroponics, or soil-based systems to control growing conditions, leading to year-round crop production.

Water Conservation: Consumes 70-95% less water than traditional farming by recycling water in closed systems.

Reduced Carbon Footprint: Produces food locally, minimizing the need for transportation and reducing greenhouse gas emissions.

Sustainable Practices: Often incorporates renewable energy and sustainable farming methods, reducing environmental impact.

Vertical farming supports sustainable food production by using fewer resources, reducing waste, and addressing urban food challenges in line with the goals of sustainability.

Objectives:

- To provide a hands-on experience with vertical farming techniques.
- To promote the integration of sustainability into everyday living.
- To foster creativity through painting and decorating the vertical farming structures.
- To engage participants in practical farming activities like mud filling and seed sowing.

Planning and Coordination:

The event was planned over two weeks, with collaboration between the Sustainability Club and the Interior Design Club. Resources such as vertical farming pipes, paints, mud, and seeds were procured in advance from the university. To ensure a manageable and interactive session, participation was limited to 15 students on a first-come, first-served basis.

Team Members from the Sustainability Club Involved:

1.	Mekala Chethana
2.	Vineel Renigunta
3.	Aashutosh Gautam
4.	Saraah Salim Patel
5.	Namratha Saravani
6.	Shreya Rao
7.	Balla Eesha Sivagan
8.	Akshitha Reddy Thummala
9.	Jyothi Ratna
10.	Shivam Choube

Execution:

Day 1 (September 28)

The first day of the activity they were focused on creativity and design. Participants were provided with paints and markers to personalize their vertical farming pipes by painting and doodling. This session allowed the participants to express their artistic side while preparing the structures for the next day's practical farming activities. The atmosphere was lively, with students enthusiastically creating unique designs on their pipes, adding a personal touch to each vertical farm setup.

Day 2 (September 29)

On the second day, the focus shifted to the practical aspects of vertical farming. Participants worked on mud-filling the painted pipes and sowing seeds, learning the key steps involved in setting up a vertical farm. This hands-on session provided valuable insights into the farming process, from preparing the soil to planting seeds, encouraging sustainable practices that can be implemented in urban environments. The event concluded with participants leaving with their personalized and functional vertical farming systems.

Participation and Engagement:

Number of Participants: 15 (first-come, first-served with no registration fees)

Feedback: Participants expressed satisfaction with both the creative and practical aspects of the event. The combination of art and sustainability was highly appreciated, and the hands-on nature of Day 2 made the learning experience more engaging.

Collaboration with the Interior Design Club:

The partnership between the Sustainability Club and the Interior Design Club was crucial in making this event a success. While the Sustainability Club provided knowledge and resources related to vertical farming techniques, the Interior Design Club contributed their expertise in aesthetic design and creativity. The Interior Design Club took the lead in guiding participants through the creative process of doodling and painting the vertical farming pipes on Day 1, ensuring that each design was both visually appealing and reflective of the participants' styles.

Creative Aspect:

The highlight of Day 1 was the painting and doodling activity. Participants were able to personalize their vertical farming pipes, making the event not only educational but also a fun and artistic experience. The creative designs added color and personality to the farming setups, making the event memorable for all involved.

Practical Learning:

On Day 2, participants got a hands-on understanding of vertical farming. The session on mud filling and seed sowing provided practical skills that the participants could apply in their personal or academic projects. They also learned about the benefits of vertical farming, especially in urban settings where space is limited.

Outcomes and Impact:

Educational Impact: Participants gained both creative and practical knowledge about vertical farming and an understanding of how it can be implemented in urban spaces.

Creative Collaboration: The collaboration between the Sustainability Club and the Interior Design Club brought a unique fusion of creativity and sustainability to the event.

Sustainability Awareness: The activity successfully promoted innovative farming techniques, encouraging participants to adopt sustainable practices in their daily lives.

Challenges:

Time Management: It was challenging to ensure that all participants completed both the creative painting and the practical farming activities within the two days, but the sessions were well-managed.

Limited Capacity: The number of participants had to be capped at 15 due to the hands-on nature of the event. [Including Walk Ins]

Recommendations for Future Events:

- Increase the number of participants or conduct multiple sessions to accommodate more students.
- Allow more time for the creative painting session on Day 1 for more detailed designs.
- Consider follow-up sessions to track the growth of plants and continue participant engagement.

Photos:

<https://drive.google.com/drive/folders/1rTo0oxw-AkqEEtHTPOJOaCpc9c3vORv7?usp=sharing>

Conclusion:

The Vertical Farming Fun Activity was a resounding success, blending creativity and sustainability over two engaging days. Participants not only learned valuable farming techniques but also had the opportunity to express themselves artistically. The collaboration between the Sustainability Club and the Interior Design Club created a unique and enriching experience that left a lasting impact on the participants. This event serves as a model for future activities aimed at promoting environmental awareness and creative collaboration on campus.

Report by:

Aashutosh Gautam
Head Content Writer
James A.F. Stoner Global Sustainability Club, Woxsen University