



KR Mangalam University
Centre of Excellence for Sustainable Development Goals
Report 2024-2025
SDG- 13



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Report on the Introductory Session of the Environment Club

Date: 26th September 2024

Venue: K. R. Mangalam University, Room No. Theatre, A Block, 4th floor

Timings: 11.30 AM

Mode of Activity: Offline

Organized by: Environment Club

Student Coordinators: Tanvee Vashisht

Event: Introductory Session of the Environment Club

Participants: Members of the Environment Club, students, faculty, and staff of KRMU

Overview

On 26th September 2024, the Environment Club at KRMU successfully hosted an introductory session aimed at welcoming both new and existing members. The event served as a platform for participants to learn about the club's activities and initiatives, fostering a vibrant sense of community among those passionate about environmental issues.

Objectives

The primary goals of the session included:

- Introducing the Environment Club's mission.
- Encouraging engagement and collaboration among members.
- Building enthusiasm for future environmental initiatives.

Organizers and Coordinators

The event was organized under the leadership of Dr. Gajraj Yadav, with valuable support from faculty coordinators Dr. Chandramohan, Dr. Gargi, and Dr. Ambika (Member of environment club). The session was convened by Dr. J. S. Yadav, Convenor of the Environment Club.

Highlights of the Session

The introductory session featured:

- An engaging presentation on the club's goals and past activities.
- Interactive discussions that allowed members to share ideas and suggestions.
- Networking opportunities that helped strengthen connections among participants.

Conclusion

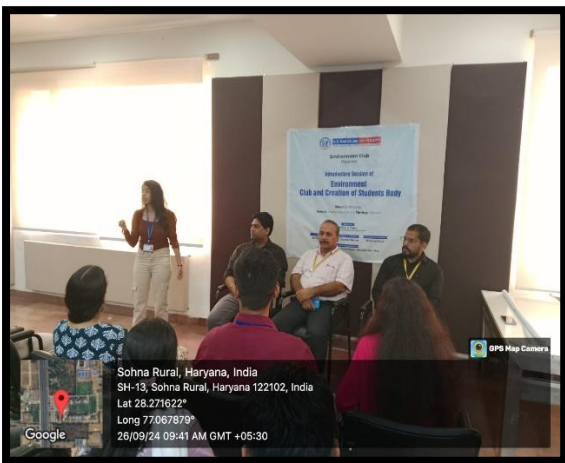


The introductory session was a resounding success, achieving its objectives of fostering community engagement and enthusiasm for environmental initiatives. The Environment Club looks forward to an active year ahead, driven by the commitment and passion of its members.

We encourage all participants to stay involved and contribute to our future activities aimed at promoting environmental awareness and sustainability within the KRMU community.

Glimpses of this Events









Report on the One-Day Workshop on Bonsai

Introduction

On September 26, 2024, the Environment Club at K. R. Mangalam University hosted a one-day workshop titled "Bonsai," aimed at enhancing awareness and understanding of this ancient art form among students and faculty members. The workshop focused on providing hands-on experience in creating and maintaining bonsai, while emphasizing its environmental, aesthetic, and therapeutic benefits. The event not only encouraged participants to cultivate plants but also aimed to foster a greener, more mindful campus environment.

Objectives of the Workshop

The primary objectives of the workshop were:

1. To impart knowledge about the techniques and principles of bonsai cultivation.
2. To discuss the environmental, aesthetic, and therapeutic advantages of engaging in bonsai practices.
3. To inspire participants to connect with nature and promote sustainable practices in urban settings.
4. To provide attendees with hands-on experience, enabling them to create and maintain their own bonsai trees.

Event Details

Venue and Date

The workshop took place at K. R. Mangalam University on September 26, 2024. The venue was conducive to learning, with ample space for demonstrations and hands-on activities.

Participants

The event attracted a diverse group of participants, including:

- Members of the Environment Club
- Students from various disciplines
- Faculty members
- Staff of KRMU

This varied participation fostered a vibrant atmosphere, enhancing discussions and interactions throughout the workshop.

Organizers and Resource Person

The resource person for the workshop was Dr. Satyavir Bhatotiya, the Proprietor and Founder of Taruver Nursery, Ishaki, Sohna. Dr. Bhatotiya is an experienced bonsai practitioner,



known for his expertise in the field. His involvement was pivotal in ensuring the workshop's success.

The workshop was organized under the guidance of Dr. Gajraj Yadav, a dedicated faculty member of KRMU. The faculty coordinators included:

- Dr. Chandramohan
- Dr. Gargi Singh
- Dr. Ambika
- Tanvee Vashisht, Tarun Yadav and Parul (Students)

Workshop Activities

Opening Session

The workshop commenced with a welcome address by Dr. J. S. Yadav, Convenor of the Environment Club & Dean, SOAS. Dr. Yadav emphasized the significance of cultivating a green mindset among students and faculty, highlighting how bonsai can serve as a tool for environmental stewardship and personal well-being.

Educational Demonstration

Following the opening remarks, Dr. Satyavir Bhatotiya conducted an engaging demonstration on the art of bonsai cultivation. His presentation included:

- **Introduction to Bonsai:** An overview of the history and philosophy behind bonsai, emphasizing its cultural significance in various regions, particularly in Japan.
- **Techniques of Cultivation:** Dr. Bhatotiya demonstrated essential techniques such as pruning, wiring, and potting. He explained how each technique contributes to shaping the bonsai and maintaining its health.
- **Species Selection:** Information on different tree species suitable for bonsai cultivation was shared, including their specific care requirements was given.

Hands-On Activity

After the demonstration, participants were invited to engage in a hands-on activity where they created their own bonsai trees. Under Dr. Bhatotiya's guidance, participants:

- Selected their tree species.
- Practiced pruning and shaping techniques.
- Potted their bonsai with appropriate soil and fertilizers.

This practical engagement allowed participants to apply the knowledge they had gained, fostering a deeper understanding of the bonsai cultivation process.

Discussion on Benefits



A significant portion of the workshop was dedicated to discussing the benefits of bonsai cultivation. Dr. Bhatotiya highlighted:

- **Environmental Benefits:** How cultivating plants, even in small spaces, contributes to biodiversity and improves air quality.
- **Aesthetic Value:** The beauty of bonsai as a living art form that enhances indoor and outdoor spaces.
- **Therapeutic Effects:** The mental health benefits of gardening, including stress reduction, increased focus, and a sense of accomplishment.

Participants were encouraged to share their thoughts and experiences, which led to enriching discussions about the broader implications of bonsai and gardening in urban environments.

Feedback and Conclusion

Participant Feedback

At the end of the workshop, participants were invited to provide feedback on their experiences. Overall, the response was overwhelmingly positive, with many expressing appreciations for the practical nature of the workshop and the expertise of Dr. Bhatotiya. Common themes in the feedback included:

- Increased interest in gardening and bonsai cultivation.
- Recognition of the therapeutic benefits associated with gardening.
- A desire for more workshops focused on sustainable practices and environmental awareness.

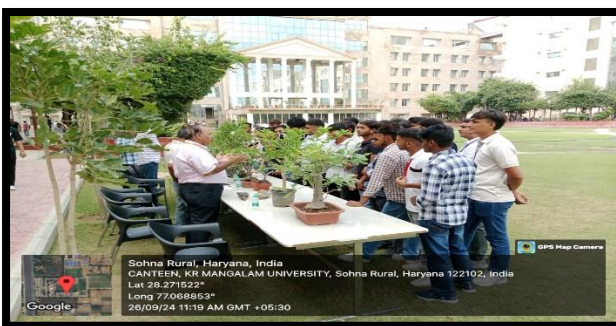
Conclusion

The one-day workshop on bonsai was a resounding success, achieving its goals of educating participants, fostering a sense of community, and promoting sustainable practices. By engaging students and faculty in hands-on learning, the Environment Club succeeded in inspiring a deeper connection to nature and encouraging the cultivation of plants within urban settings.

Looking forward, the Environment Club aims to build on this momentum by organizing more workshops and events focused on environmental sustainability, biodiversity, and the importance of green spaces in urban environments. The bonsai workshop not only enhanced participants' skills but also ignited a collective enthusiasm for creating a greener, more mindful campus at K. R. Mangalam University.

Glimpses of this Events: -









Report on the “Organic Waste Collection Drive for a Green Campus”

Date: 1st October 2024

Venue: K. R. Mangalam University Campus

Timings: 10:30-1:30

Mode of Activity: Offline

Organized by: Environment Club

Student Coordinators: Tanvee Vashisht

Event: Organic Waste Collection Drive for a Green Campus

Participants: Members of the Environment Club, students, faculty, and staff of KRMU

1. Introduction

On 01/10/2024, the Environment Club of K.R. Mangalam University organized a one-day event titled “*Organic Waste Collection Drive for a Green Campus.*” The primary aim of the event was to engage the university community in reducing waste, promoting composting, and encouraging recycling to enhance the campus’s green infrastructure. Through various activities like waste collection, installation of recycling bins, and awareness sessions, the event sought to raise awareness about sustainable waste management practices among students, faculty, and staff.

The event's objectives were twofold: to instill a culture of environmental responsibility within the university and to integrate composting and waste management techniques into the academic curricula. The event was held at several strategic locations across campus, including the College Canteen, Hostel Mess, and Agriculture Farm, to facilitate hands-on learning experiences.

2. Overview of Waste Management and Recycling: The Inaugural Session

The event began with an informative session led by **Dr. Gajraj Yadav**, Assistant Professor, SOAS, who provided a comprehensive introduction to the basics of waste management. Dr. Yadav explained the different types of waste, including organic, inorganic, and hazardous wastes, and stressed the importance of reducing waste at the source, reusing materials, and recycling.

Key topics covered during the session included:

- **Types of Waste:** Organic waste, which is biodegradable (such as food scraps and plant material), and inorganic waste, which includes non-biodegradable items like plastic and metals.
- **Waste Management Strategies:** Focused on the 3 Rs – Reduce, Reuse, and Recycle – which are crucial for minimizing the impact of waste on the environment.



- **Composting Techniques:** Special emphasis was placed on the role of composting as an efficient method to recycle organic waste, particularly in agricultural settings.

This session laid the foundation for the practical activities that followed, reinforcing the theoretical concepts of waste management and recycling.

3. Campus Canteen and Hostel Mess Visit: Waste Categorization Exercise

Following the opening session, students were divided into groups and led on site visits to key campus locations such as the **Campus Canteen**, **Hostel Mess**, and various other facilities. These areas were identified as prime locations for waste generation, with a focus on segregating different types of waste.

- **Campus Canteen:** Students were tasked with identifying the main types of waste generated in the canteen, including food waste, single-use plastics, and paper products. The exercise helped them categorize waste based on its potential for recycling or composting.



- **Hostel Mess:** Similarly, in the hostel mess, students assessed the organic waste from food preparation and leftovers, as well as non-biodegradable waste like plastic packaging and cutlery.





This practical exposure allowed the participants to directly engage with waste management challenges, and it emphasized the importance of waste segregation at the source.

4. Agriculture Farm Visit: Vermicomposting Demonstration

One of the most engaging segments of the event was the visit to the **Agriculture Farm**, where the students were introduced to the university's **vermicomposting unit**. This demonstration illustrated how organic waste, such as food scraps and plant material, could be effectively recycled into compost using earthworms.



Key Takeaways from the Vermicomposting Session:

- **Process:** The students learned that vermicomposting is a simple yet effective way to recycle organic waste. The earthworms break down the waste material, producing nutrient-rich compost (verm-icast) that can be used to improve soil fertility.
- **Environmental Benefits:** Vermicomposting reduces landfill waste and provides a natural, eco-friendly method of waste disposal. It also produces high-quality compost that can be used in agricultural practices.

This hands-on experience was particularly valuable for agricultural students, as it linked waste management practices to sustainable farming and soil health

Stakeholder Engagement:

- **Students' Role:** Students were actively involved in monitoring the effectiveness of waste collection and segregation at various locations on campus, including the canteen, hostels, and academic buildings.
- **Faculty and Staff Input:** Faculty members from different departments provided their insights on integrating composting and recycling practices into the academic curriculum, enhancing the educational value of the initiative.

This collaborative approach aimed to foster a sense of responsibility across all levels of the campus community and ensure that the event's outcomes would be sustained over time.



5. Conclusion and Future Recommendations

The event concluded with a gathering at the **Soil Lab**, 4th floor, C Block where refreshments were served, and participants shared their experiences from the day. The feedback received from students and staff was overwhelmingly positive, with many expressing their eagerness to participate in similar events in the future.



The event was deemed a success, contributing not only to the reduction of waste but also to the development of a sustainability-focused mindset within the K.R. Mangalam University community.

Glimpse of these events







Report on Debate Competition in Collaboration with Rotary Club

Date: 21st January 2025

Type of Event: Debate Competition

Theme: Conservation vs. Development

Venue: The event was held in Aryabhata Block (Block A), Room No. 210.

Time: 1:30PM

Target Group: Pan University

Mode of Activity: Offline

Resource Persons: Dr. Ram Kumar Yadav, President of the Rotary Club, New Gurgaon; Rtn. Ashok Kumar Malik, Former President; Rtn. Reena Mathur, Former President Rotary Club and District Chairperson of the Environment Club; Rtn. Piyush Mittal; Rtn. Vibha Aeron; Rtn. Kamal Kumar Luthra; and Rtn. Abhishek Jain.

Conveyor: Dr. J. S. Yadav, Convenor of Environment Club

Coordinator: Dr. Gajraj Yadav, Assistant Professor, SOAS, Member, Environment Club

Organized by: Environment Club

Number of Participants: 8

Number of attendees: 66

Introduction

On January 21, 2025, the Environment Club of K. R. Mangalam University organized a Debate Competition on the topic “**Conservation vs. Development**” in collaboration with the Rotary Club of New Gurgaon. The event aimed to spark meaningful discussions on one of the most critical issues of our time: balancing environmental conservation with the demands of economic and infrastructural development. The event brought together participants, organizers, and esteemed members of the Rotary Club, enriching the experience with valuable insights and feedback. This intellectually stimulating competition brought together students, faculty members, and esteemed Rotary Club members to deliberate on the challenges, opportunities, and solutions related to sustainable progress. By providing a platform for young minds to express their views, the event sought to promote critical thinking, collaborative problem-solving, and an understanding of the interplay between conservation v/s development. The presence of experienced Rotary Club members as judges and resource persons further enriched the event, making it an inspiring and insightful experience for all attendees.

Objectives of the Event: -

The primary objective of the debate competition was to foster critical thinking and enhance public speaking skills among students while raising awareness about the intricate balance between conservation and development. By providing a platform for collaborative



learning and constructive dialogue, the event aimed to inspire innovative solutions to global challenges. Additionally, the competition sought to promote engagement with experienced Rotary Club members, enabling participants to gain valuable insights from their expertise. Ultimately, the event aimed to nurture future leaders capable of making informed and sustainable decisions for the betterment of society and the environment.

Participants: The competition witnessed active participation from students across various disciplines:

S.No.	Student Name	Programme	Semester
1.	Ananya Kamal	SBAS	4 th
2.	Priyanshi Tayal	BSc Maths	2 nd
3.	Deepanshi Singh	BSc Forensic Science	2 nd
4.	Tisha Lakra	BSc (H) Forensic Science	4 th
5.	Aditya Bhatia	BBA LLB (h)	2 nd
6.	Jyoti	B.Tech. CSE Core	2 nd
7.	Tanvee Vashisht	B.Sc. (Hons) Forensic Science	4 th
8.	Hilminthang Haokip	B.Sc. Agriculture (Hons)	2 nd

Organizers and Resource Person

The event witnessed the presence of distinguished Rotary Club members, including Dr. Ram Kumar Yadav, President of the Rotary Club, New Gurgaon; Rtn. Ashok Kumar Malik, Former President; Rtn. Reena Mathur, Former President and District Chairperson of the Environment Club; Rtn. Piyush Mittal; Rtn. Vibha Aeron; Rtn. Kamal Kumar Luthra; and Rtn. Abhishek Jain.

Judges for the Debate Competition

The esteemed panel of judges for the debate competition were 1. Dr. Ram Kumar Yadav, President of the Rotary Club; 2. Dr. Monika Yadav, Assistant Professor, School of Management and Commerce (SOMC); and 3. Dr. Monika Bishnoi, Assistant Professor, School of Education (SOED).

Criteria of Judgement: The evaluation sheet for the debate competition will encompass the following parameters: relevance (25 marks), delivery and clarity (25 marks), counter-argumentation (25 marks) and engagement (25 marks). Aggregate total (100 Marks), accompanied by a section for evaluative comments.

Competition Format The debate competition was conducted in two rounds:

1. **Round 1:** Individual participants presented their arguments on assigned topics, showcasing their oratory and analytical skills.
2. **Round 2:** Selected participants were grouped into teams for a collaborative debate, allowing for dynamic exchanges and team work. Two team were formed

The wiener of two debate Competition were:



1. Ananya Kamal

2. Tanvee Vashisht

3. Hilminthang Haokip

Awards and Certificates The winners were awarded trophies and certificates of excellence. All participants received certificates of participation, acknowledging their efforts and contributions to the event.

Outcome:

The event highlighted the necessity of finding a harmonious balance between conservation and development. The judges commended the participants for their well-researched presentations and analytical skills. The Best Speaker Award was given to (Ananya Kamal), and (Tanvee Vashisht, Hilminthang Haokip) was recognized as the Best Debater.

Closing Remarks:

The competition concluded with an address by Dr. Ram Kumar Yadav, who emphasized the Rotary Club's commitment to fostering awareness about environmental and developmental challenges.

He also appreciated the efforts of the organizing team and the enthusiastic participation of students.

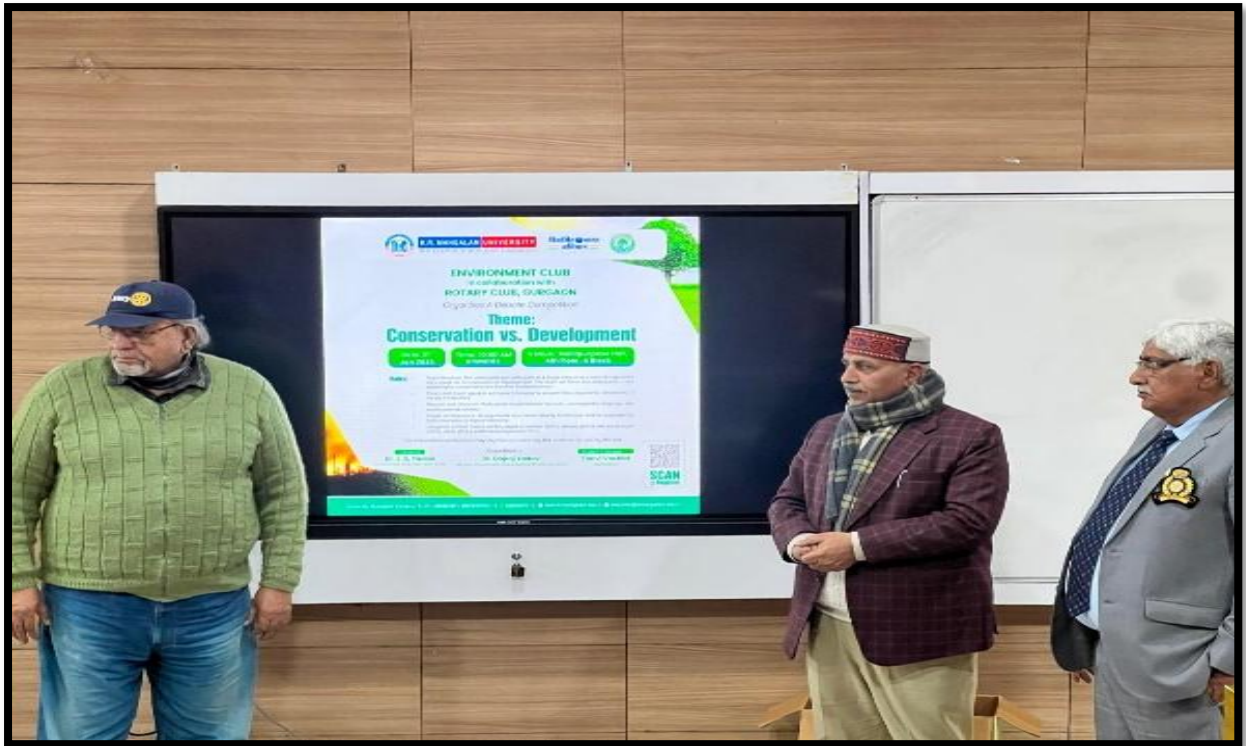
Conclusion:

The debate competition successfully created a platform for students to explore, discuss, and propose innovative solutions for one of the most pressing global challenges. Such collaborations between educational institutions and organizations like the Rotary Club are crucial for nurturing informed and responsible future leaders.

.Glimpses of the Event: Photos and moments from the event will be compiled and shared to capture the enthusiasm and efforts of everyone involved.



Students welcome the esteemed guests and participants



Convenor Dr. J. S. Yadav, welcome the guests





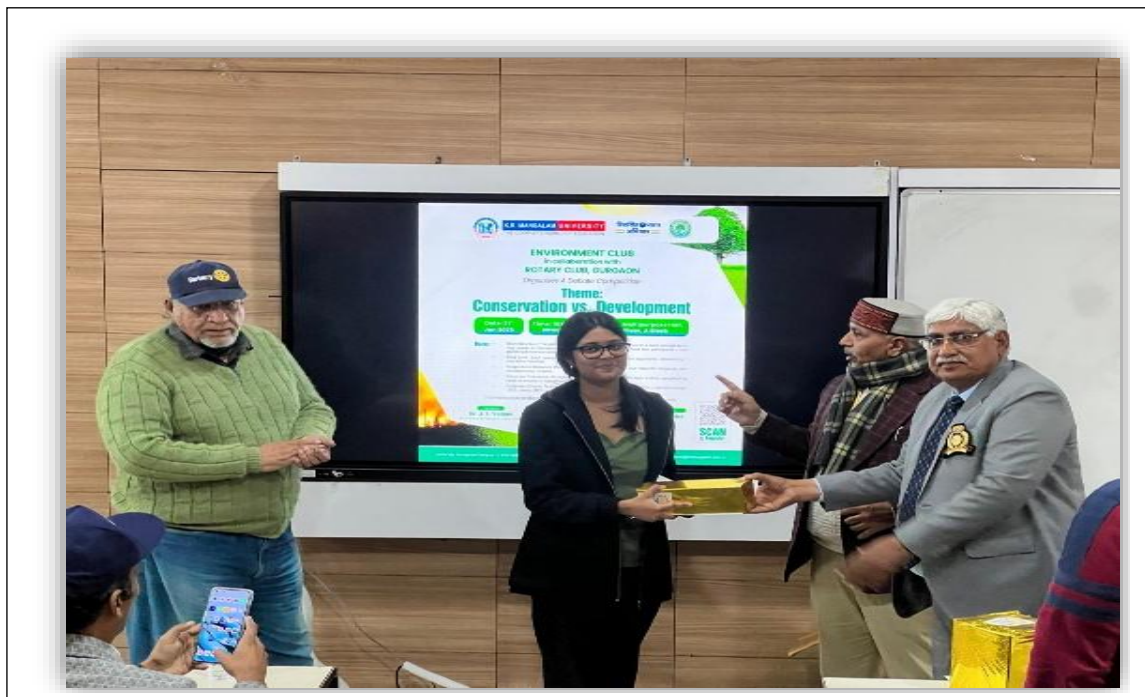
Students participating in the debate competition



Round 1: Single Debate



Round 2: Group Debate





1st Prize: Ananya Kamal

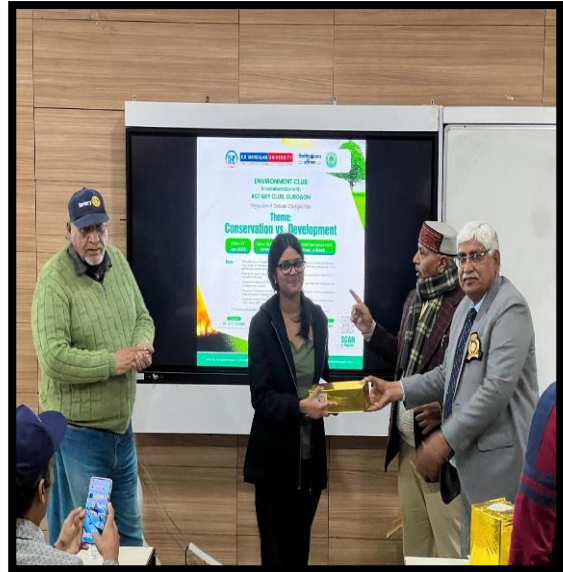


2nd Prize: Tanvee Vashisht



3rd Prize: Hilminthang Haokip

Award Distribution



Certificate Ceremony



"A memorable group photo at the closing event"



"Final Words, Lasting Memories: Closing Event Speech"





Students Interacting with the Resource Persons



Report on Waste Management Awareness through Theatre - Nukkar Naatak at Lakhuwas Village

Date: February 4, 2025

Venue: Government School, Lakhuwas Village

Mode of Activity: Offline

Type: Awareness Programme

Target Group: School Students and Teachers

Faculty Coordinators:

- Ms. Akanksha Kathuria
- Dr. Mansi Yadav

Organised by: Environment Club and Unnat Bharat Abhiyan, KR Mangalam University

Introduction

The Environment Club and Unnat Bharat Abhiyan of KR Mangalam University organized a Nukkar Naatak on waste management at Government School, Lakhuwas Village. This initiative aimed to educate school students on proper waste disposal techniques, sustainability practices, and the overall importance of waste management in daily life.

Objective

- To raise awareness among school students about effective waste management.
- To educate the community on sustainable waste disposal techniques.
- To engage students through an interactive and impactful street play performance.
- To encourage young minds to contribute to a cleaner and greener future.

Event Proceedings

The event commenced at 2 PM with a warm welcome from the school administration. The audience, primarily consisting of school students and teachers, eagerly gathered to witness the engaging performance. The play was performed by a team of talented students from KRMU, who creatively conveyed a strong message regarding waste management through meaningful storytelling, humor, and real-life scenarios.

The street play illustrated various aspects of improper waste disposal, its harmful consequences on health and the environment, and the significance of recycling and composting. The students effectively used satire and dramatization to emphasize behavioral changes required for effective waste management. The audience was not only entertained but also gained valuable insights on how they can contribute to environmental conservation in their daily lives.



Participants

The event featured an enthusiastic and dedicated team of performers from various disciplines:

- Tanvee (B.Sc. (Hons) Forensic Science)
- Tulip (B.Sc. (Hons) Forensic Science)
- Pankaj (B.Sc. (Hons) Forensic Science)
- Arijit (B.Sc. (Hons) Forensic Science)
- Abhishek (B.Sc. (Hons) Forensic Science)
- Anushka (B.Sc. (Hons) Forensic Science)
- Krishan Mohan (B.Sc. (Hons) Forensic Science)
- Harshit (B.Sc. (Hons) Forensic Science)
- Jyoti (MBA)
- Vikram (MBA)
- Devansh (B.Tech CSE)
- Arjun (B.Sc. (Hons) Forensic Science)
- Charu (B.Sc. (Hons) Forensic Science)
- Mizan (B.Sc. (Hons) Forensic Science)

Outcome

The performance received an overwhelming response from the audience. School students actively engaged with the performers, responding enthusiastically to the messages conveyed. The event successfully sparked discussions among students and teachers about waste segregation, recycling, and the importance of individual responsibility in maintaining a clean environment.

The Principal of Government School, Lakhuwas Village, expressed heartfelt gratitude for organizing such an enlightening initiative. The support and encouragement from the school administration played a vital role in the event's success.

Conclusion

The Nukkar Naatak on waste management at Lakhuwas Village proved to be a remarkable step towards environmental awareness. The event not only educated young students but also reinforced the importance of sustainable practices in the community. Such initiatives serve as powerful tools to instill responsible environmental behavior in future generations.

The Environment Club and Unnat Bharat Abhiyan extend their gratitude to all the organizers, performers, and the school administration for their valuable contributions in making this event a success.

Let's continue working together towards a cleaner and greener future!



Pic 1: Nukkar Naatak on Waste Management at Government School, Lakhuwas Village



Pic 2: Group Photograph



Pic3: Empowering Young Minds – Students, the Future of Our Country, Learning About Sustainable Waste Management



Pic 4: Group Photograph



Report on Visit to Rashtrapati Bhawan (Amrit Udayan)

Date: February 18, 2025

Venue: Amrit Udayan, Rashtrapati Bhawan

Mode of Activity: Offline

Type: Educational Field Trip

Target Group: Students of the Environment Club

Faculty Coordinators:

Ms. Akanksha Kathuria, Member, Environment Club & Assistant Professor, SOMC

Dr. Mansi Yadav, Member, Environment Club & Assistant Professor, SOMC

Organized by: Environment Club, K.R. Mangalam University

Introduction:

On February 18, 2025, the Environment Club of K.R. Mangalam University had the privilege of embarking on an educational field trip to the renowned Amrit Udayan at Rashtrapati Bhawan. The field trip was organized to provide students with an immersive experience in nature and environmental awareness, in line with the ongoing Flower Show at the venue. It was a harmonious blend of learning and appreciating the beauty of floral diversity while understanding the crucial aspects of sustainability and environmental conservation.

Objective:

The primary objectives of this field trip were:

1. To provide students with an opportunity to experience diverse species of flowers and plants.
2. To educate students about the importance of environmental conservation and sustainability.
3. To encourage students to appreciate nature's beauty while learning how it contributes to ecological balance.
4. To emphasize the significance of preserving natural resources for future generations.

Content:



The event began with a guided tour of the Amrit Udayan, where students had the chance to explore a variety of floral species. The Flower Show featured a magnificent display of both native and exotic flowers, and participants were educated about the characteristics, growth patterns, and ecological roles of the plants on display.

Faculty member, Dr. Mansi Yadav, provided insightful commentary on various environmental issues, including sustainability practices and the importance of biodiversity. The students were also encouraged to engage in discussions regarding how they could contribute to environmental preservation in their day-to-day lives.

In addition to the floral displays, there were informative sessions led by experts in the field of environmental sciences, which further deepened the students' understanding of ecological systems and the necessity of preserving our natural surroundings.

Outcome:

The trip proved to be an enriching experience for all involved. Students gained valuable knowledge on a wide range of topics related to plants, sustainability, and conservation. They learned to appreciate the intricate relationship between nature and the environment, fostering a sense of responsibility towards safeguarding natural resources.

The event also instilled in students a sense of pride and motivation to participate in more initiatives aimed at environmental conservation. The exposure to the magnificence of Amrit Udayan's flora left an indelible mark, reinforcing the importance of green spaces in urban environments.

Conclusion:

The educational field trip to Amrit Udayan at Rashtrapati Bhawan was a resounding success. It provided students with a profound learning experience, enhanced their knowledge of environmental issues, and encouraged them to develop a deep respect for the natural world. The trip achieved its goal of blending education with environmental awareness, and the students left with a renewed sense of responsibility towards sustainability.

Enclosed:

- Attendance Sheet



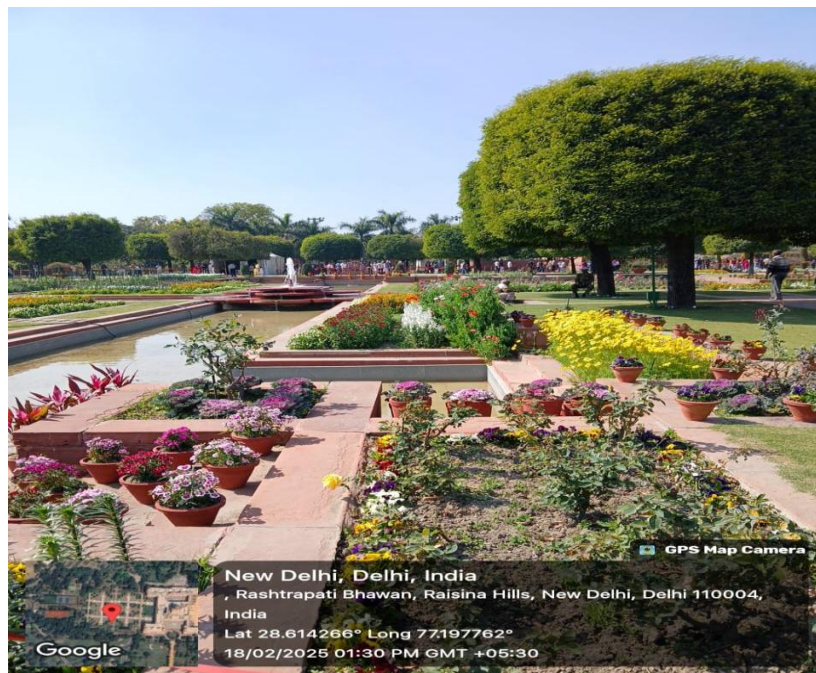
Pic1: K.R Mangalam University



Pic2: Amrit Udyan



Pic3: Rashtrapati Bhawan



Pic4: Flower show at Rashtrapati Bhawan



Pic5: Flower show at Rashtrapati Bhawan



Pic6: Flower show View



Pic4: Flower show at Rashtrapati Bhawan



Pic4: Full View of Rose Garden



Student Experiences

Visit to Rashtrapati Bhawan (Amrit Udayan)

Date of Visit: February 18, 2025

Organized by: Environment Club, K.R. Mangalam University

Tanvi (B.Sc. Forensic Science, Semester 4)

The educational field trip to **Amrit Udayan, Rashtrapati Bhawan**, organized by the Environment Club of K.R. Mangalam University on February 18, 2025, was an enriching experience that perfectly aligned with our academic pursuits and passion for sustainability. As a student of Environmental Science, I found this visit to be both intellectually stimulating and emotionally grounding. The field trip's objective—to offer experiential learning about floral diversity, ecological balance, and environmental conservation—was met with complete success.

Upon entering the beautifully curated gardens of Amrit Udayan, I was instantly captivated by the mesmerizing display of floral species. The guided tour began with an overview of native and exotic flowers, where we learned about their ecological significance, adaptation patterns, and role in maintaining biodiversity. For me, the highlight was the Butterfly Garden section, where plant-pollinator interactions were discussed. It was fascinating to witness live examples of what we often study through textbook illustrations—such as how specific flower colors and fragrances attract different pollinators.

One of the most impactful moments was listening to Dr. Mansi Yadav's commentary on the importance of green spaces in urban landscapes. She emphasized how gardens like Amrit Udayan are not only aesthetic marvels but also serve as micro-habitats supporting pollinators, birds, and soil organisms. Her talk also covered the urgent need for biodiversity conservation and sustainable landscaping practices. These discussions deepened my understanding of how conservation efforts must be holistic and integrated into city planning.

Another key learning outcome for me was understanding the delicate relationship between environmental sustainability and public awareness. While the garden was a spectacle of beauty, the embedded educational messages—such as the importance of organic gardening, water-efficient irrigation systems, and plant-based remedies—served as subtle yet powerful calls to action. It made me reflect on how our individual choices, such as what we plant in our backyards or how we manage household waste, contribute to larger ecological outcomes.

I also appreciated the interdisciplinary nature of this trip. Interacting with students from commerce, political science, management, and geography allowed us to see how environmental concerns intersect with economics, policy, and urban development. This reinforced the importance of collaborative, cross-disciplinary efforts in addressing global environmental challenges.



The visit to Amrit Udayan has not only broadened my academic horizons but also inspired me personally. I have started a composting bin at home and am initiating a proposal for a herbal garden on our university campus. Most importantly, the trip has instilled in me a renewed sense of responsibility as a future environmental professional.

In conclusion, the field trip achieved its objectives by immersing us in a living example of biodiversity and sustainability. It allowed us to appreciate nature's beauty while gaining practical knowledge and cultivating a sense of environmental stewardship. This experience will remain a cornerstone of my academic journey.



Visit to Rashtrapati Bhawan (Amrit Udayan)

Date of Visit: February 18, 2025

Organized by: Environment Club, K.R. Mangalam University

Student Report: Rajesh Bhardwaj (MBA, Semester 2)

The field visit to **Amrit Udayan at Rashtrapati Bhawan**, conducted on February 18, 2025, under the aegis of the Environment Club, K.R. Mangalam University, was a remarkable educational experience that seamlessly blended theoretical understanding with real-world observation. As a student of Geography, the trip offered me an opportunity to explore the intricate relationship between natural landscapes and human-made interventions. It successfully fulfilled the objectives of exposing us to diverse floral species, encouraging environmental sensitivity, and promoting awareness about sustainability.

From the very beginning of the guided tour, I was struck by the thoughtful spatial layout of Amrit Udayan. The garden's design, with its symmetrical patterns, water channels, shaded pathways, and open lawns, resonated deeply with the geographical principles of landscape planning and ecological zoning. It was fascinating to observe how microclimates were created through vegetation layering—tall trees offering shade to lower shrubs, and flowering plants attracting pollinators in pockets of direct sunlight. It was a live model of how nature and human architecture can coexist harmoniously.

The field trip also offered critical insights into the ecological role of gardens in urban settings. Dr. Mansi Yadav's talk on green infrastructure brought our attention to how spaces like Amrit Udayan help regulate urban temperatures, improve air quality, and support biodiversity. This resonated with the concept of "urban ecological sustainability" that we study in geography classes. Her observations on water conservation techniques, composting, and organic soil management emphasized the urgent need for sustainable practices even in beautification projects.

One of the most educational aspects of the trip was the diversity of plant species on display—ranging from roses and marigolds to exotic orchids and seasonal blooms. Each section of the garden told a unique story, supported by informative placards that detailed botanical names, origin, and ecological function. As we moved through the various sections—the Bonsai Garden, Herbal Garden, and Circular Garden—I could connect many of these sights to the classroom lessons on biogeography and plant distribution.

Beyond academics, the visit nurtured a sense of environmental responsibility in me. The sheer elegance of the garden, coupled with the educational discussions, made me reflect on how disconnected we often are from nature in our urban lives. I realized that preserving green spaces is not only essential for the environment but also for our mental and physical well-being.



Additionally, the interdisciplinary environment of the field trip added richness to my experience. Conversations with peers from environmental science, botany, and management gave me diverse perspectives on sustainability—from policy frameworks to business practices and ecological implications.

In summary, the trip to Amrit Udayan was not just a visual delight but an intellectually stimulating and transformative experience. It helped me internalize the importance of sustainable development, biodiversity preservation, and ecological harmony. I feel more equipped and motivated to advocate for environmentally conscious urban planning and hope to translate these learnings into practical actions in both academic and civic spaces.



Student Experiences- Visit to Rashtrapati Bhawan (Amrit Udayan)

Date of Visit: February 18, 2025

Student Report: Vikram Ahuja (MBA, Semester 2)

The educational visit to **Amrit Udayan, Rashtrapati Bhawan**, organized by the Environment Club of K.R. Mangalam University on February 18, 2025, was a transformative experience for me. Coming from a commerce background, I initially assumed that the field trip would be primarily relevant to students from environmental sciences or botany. However, what I encountered was an engaging, interdisciplinary exposure to the principles of environmental sustainability, resource conservation, and the aesthetics of natural diversity.

The visit began with a guided tour of the lush and sprawling Amrit Udayan. We were welcomed by vibrant floral displays that showcased a variety of native and exotic flowers. The systematic design of the garden—with its thematic sections like the Herbal Garden, Bonsai Garden, and Vertical Gardens—reflected meticulous planning and care. As someone who studies management and entrepreneurship, I was struck by how such large-scale garden projects can be maintained sustainably while offering immense value to public awareness and ecological education.

The insights shared by Dr. Mansi Yadav during our walk-through were incredibly eye-opening. Her emphasis on biodiversity, responsible tourism, and the need for eco-conscious consumer behavior resonated with current trends in green business practices. She spoke about how gardens like Amrit Udayan play a crucial role in city-level climate resilience and public health. I had never thought of green spaces as part of urban economic planning, but this visit made it clear that environmental and economic health are deeply interlinked.

The trip also fulfilled its objective of cultivating appreciation for nature. I found myself marveling at the harmony of colors, textures, and scents. Observing how various plants coexist and serve ecological functions, such as attracting pollinators or purifying air, made me reflect on the importance of balance and sustainability. These insights have inspired me to explore business models that incorporate sustainability, such as eco-tourism and green product lines.

Moreover, I realized the power of public spaces in spreading environmental awareness. Amrit Udayan is not only a heritage site but also a living classroom. The trip made me more conscious of how our daily choices—whether in consumption, waste disposal, or resource use—impact the environment. I have since started practicing better waste segregation and have joined the university's waste management drive.

To conclude, the field trip was not only informative but deeply inspiring. It helped bridge the gap between commerce and environmental consciousness and made me more aware of my role in sustainable development. The experience emphasized that every discipline has a stake in conserving the environment, and every student has a part to play in building a greener future.



Student Experiences

Visit to Rashtrapati Bhawan (Amrit Udayan)

Date of Visit: February 18, 2025

Student Report: Devansh Jain (B.Tech. CSE, Sem 4)

As an MBA student with a keen interest in sustainable management, the visit to **Amrit Udayan at Rashtrapati Bhawan** on February 18, 2025, organized by the Environment Club, was a uniquely enriching experience. The trip offered a much-needed break from our regular coursework while immersing us in the real-world application of sustainability principles—something that every aspiring business leader must understand.

From the moment we entered the premises of Amrit Udayan, I was struck by the grandeur and discipline of the landscape. Each segment of the garden—from the intricate Bonsai Garden to the aromatic Herbal Patch—was a testament to detailed planning, efficient management, and environmental consciousness. As someone studying operations and project management, I viewed the garden through a different lens. I could see how systematic planning, resource optimization, and human resource coordination were essential in maintaining such a vast green space sustainably.

One of the major highlights was the informative session conducted by faculty members, especially Dr. Mansi Yadav's reflections on environmental sustainability. She discussed how green infrastructure—like Amrit Udayan—not only enhances biodiversity but also provides ecosystem services that cities often overlook. Her talk tied directly into themes from our coursework, such as sustainable supply chains, green marketing, and corporate environmental responsibility.

This trip aligned perfectly with the trip's objective of helping students understand the role of nature in maintaining ecological balance. What stood out for me was how this ecological balance can also be mirrored in business ecosystems. Just like a garden thrives through balance, variety, and nurturing, so too does an enterprise when it respects its environmental and social contexts.

The trip's outcome was equally powerful. It instilled in me a renewed sense of purpose to integrate environmental sustainability into my future career. I'm now more motivated to work with businesses that follow ethical and eco-friendly practices. Additionally, I've initiated discussions in my class about starting a green entrepreneurship cell that promotes business ideas with social and environmental impact.

Overall, this trip was more than just an academic excursion—it was a leadership lesson in environmental stewardship. I am grateful for the opportunity, and I believe experiences like these are essential for shaping socially responsible professionals who are ready to lead in a greener, more sustainable world.



Visit to Rashtrapati Bhawan (Amrit Udayan)

Date of Visit: February 18, 2025

Student Report: Geentanjali Shukla (MBA 2nd Semester)

The field trip to **Amrit Udayan, Rashtrapati Bhawan**, held on February 18, 2025, was an academically fulfilling and emotionally moving experience for me as a botany student. Organized by the Environment Club, the trip was designed to provide firsthand exposure to floral biodiversity, sustainable horticulture practices, and the significance of preserving green spaces. It met all these objectives and more, enriching my understanding of the plant world in ways textbooks never could.

The garden, in its full seasonal bloom, was a spectacular array of colors, textures, and fragrances. As we walked through themed segments like the Rose Garden, Herbal Garden, and Circular Garden, I found myself captivated by the variety of species. I took notes on lesser-known herbs, flowering climbers, and native trees, many of which were beautifully labeled with both botanical and common names. These identifications helped deepen my understanding of plant classification and ecological function.

Dr. Mansi Yadav, who accompanied us, added rich insights during the tour. Her discussions about native versus exotic species, plant adaptation to climate, and sustainable gardening techniques gave depth to my observations. Her commentary on biodiversity loss and the importance of preserving indigenous flora was particularly impactful, as it echoed ongoing global concerns we discuss in class.

The visit was a living example of conservation in action. Observing how plant life was maintained without the excessive use of synthetic chemicals demonstrated effective organic practices—something I aim to pursue in my future research. I was especially inspired by the vertical gardens and water-efficient irrigation systems, which showed that even highly aesthetic gardens can be managed sustainably.

One of the outcomes of this trip was a deeper appreciation for the interconnectedness of plant life and urban health. Green spaces like Amrit Udayan are not just beautiful—they provide oxygen, reduce noise, support biodiversity, and offer mental wellness benefits. This has inspired me to advocate for more plant-based solutions in urban development projects.

Moreover, the experience also fostered collaboration and discussion with peers from different disciplines. It was enlightening to hear how students from management, commerce, and geography perceived the same environment through varied lenses. These conversations expanded my perspective and reinforced the importance of interdisciplinary learning in solving ecological problems.



In conclusion, this field visit perfectly aligned with the trip’s objectives—exposing us to diverse flora, deepening our environmental awareness, and inspiring personal responsibility toward conservation. I have come away from this experience with renewed passion, expanded knowledge, and a commitment to promote botanical literacy in my community and academic circles.



Report

Workshop on Green Cleaning Practices

Date: 04th March 2025

Type of Event: Workshop

Theme: Promote eco-friendly cleaning.

Venue: University campus and Sohna Road.

Time: 1:30 PM onward

Target Group: Pan University

Mode of Activity: Offline

Convenor: Dr. J. S. Yadav, Convenor of Environment Club and Dean, SOAS

Coordinator: Dr. Jay Nath Patel, Assistant Professor, SOAS & Member, Environment Club

Ms. Akanksha Kathuria, Assistant Professor, SOMC & Member, Environment Club

Organized by: Environment Club

Number of attendees: 38 students

Introduction:

On March 4, 2025, the Environment Club of K.R. Mangalam University hosted a pivotal event titled “Green Cleaning Practices” that aimed to revolutionize the way participants think about cleaning and environmental sustainability. In a world overwhelmed by pollution and the harmful effects of chemical products, this event was a wake-up call to rethink our daily habits and embrace healthier, greener alternatives. The session was an eye-opener, challenging the norm of using harsh, chemical-laden cleaning products that harm both the environment and human health. Through engaging demonstrations, the participants were introduced to simple yet powerful natural alternatives- ingredients like vinegar, baking soda, and lemon- proving that effective cleaning doesn’t have to come at the cost of the planet. The event emphasized that making small, conscious choices in cleaning can have a profound impact on reducing chemical waste and fostering a healthier lifestyle. More than just raising awareness, the event served as a catalyst for action. It empowered attendees to recognize the importance of sustainable living and encouraged them to integrate eco-friendly practices into their homes, workplaces, and beyond. The “Green Cleaning Practices” event left a lasting impression, inspiring a collective shift toward cleaner, safer and more environmentally responsible choices. It wasn’t just an event; it was the beginning of a movement towards a greener future.

Objectives of the Event:

The event's objectives went beyond simply informing-it sought to ignite a massive shift in how we approach cleaning and sustainability. Its core mission was to shatter the reliance on harmful chemical cleaners, opening eyes to their devastating effects on health and the



environment. The event aimed to inspire a complete transformation by promoting powerful, non-toxic alternatives that not only clean but also protect our planet. It called on students and staff to embrace eco-friendly practices in every aspect of their lives, driving a campus-wide movement toward zero waste, sustainable habits, and a bold commitment to environmental stewardship.

Organizers and participants:

The event was coordinated by Dr. Jay Nath Patel, Assistant Professor, SOAS & Member, Environment Club, and Ms. Akanksha Kathuria, Assistant Professor, SOMC & Member, Environment Club. The event witnessed the presence of distinguished Environment Club members, including Prof. (Dr.) J.S. Yadav, Dean, SOAS & Convenor, Environment Club, student members of the Environment Club, and B.Sc. (Hons.) Agriculture students.

Methodology:

The workshop on *Green Cleaning Practices* adopted a highly interactive, hands-on methodology aimed at engaging participants in practical learning and behavior change. The approach focused on experiential education, combining expert demonstration, participatory discussions, and real-life applications to encourage eco-friendly cleaning habits.

The session began with an interactive presentation delivered by the coordinators, Dr. Jay Nath Patel and Ms. Akanksha Kathuria, who introduced the concept of green cleaning and its relevance in today's environmentally strained world. They explained the harmful effects of conventional chemical-based cleaners on human health, indoor air quality, and water systems, setting the stage for sustainable alternatives. Participants were then engaged in hands-on group activities, where they prepared their own samples of eco-friendly cleaners using the provided materials. This allowed for immediate practice of what was taught, reinforcing learning through active participation. Attendees worked in teams, promoting peer learning and knowledge exchange. To emphasize applicability, the workshop included a campus-based cleaning activity, where participants applied their cleaners in select common areas of the university. This on-site application helped participants observe the effectiveness of natural products in real conditions and appreciate their practical value.

A short interactive discussion and feedback session was conducted toward the end, where students and faculty members shared their existing practices, asked questions, and explored possibilities for broader implementation of green cleaning in hostel rooms, offices, and homes. Throughout the session, the methodology remained participatory and solution-oriented, equipping attendees with both the knowledge and confidence to adopt eco-friendly cleaning in daily life.

Outcome:

The event received an enthusiastic response from participants, including students, faculty, and university staff. It successfully achieved its aim of generating awareness about the benefits of green cleaning. They provided easy, practical solutions that participants could apply at home. Attendees were engaged in interactive sessions where they shared their sustainable practices and raised meaningful questions. Many expressed interests in shifting towards eco-friendly



alternatives and reducing their use of harmful commercial cleaning products. The event planted the initiatives on green living and environmental care and created a positive, informed atmosphere for change in the university and society.

Closing Remarks:

The closing remarks were addressed by Prof. (Dr.) J.S. Yadav, Convenor, Environment Club, appreciated the dedication of the faculty coordinators and student organizers, the enthusiasm of participants, and the event's overall success. The coordinators emphasized the importance of small, consistent steps toward sustainability and encouraged everyone to act as responsible environmental stewards. Gratitude was also extended to the volunteers and technical team for their support.

Conclusion:

The “Green Cleaning Practices” event served as a significant step towards fostering sustainable habits. It not only educated the participants on safer cleaning methods but also inspired many to take initiative in their own lives. By encouraging the use of natural alternatives and highlighting the environmental cost of everyday products, the event succeeded in driving home the message of eco-conscious living. The event was a reminder that meaningful change begins with awareness and is sustained through collective action.

Glimpses of the Event:

Photos and moments from the event to capture the enthusiasm and efforts of everyone involved were compiled and shared.



Start of the Event from Bhaskaracharya Block of K.R. Mangalam University



Heading toward the Sohna Road from Main Gate of University



Heading towards the Hostel for awareness of Green Cleaning



Participants collecting garbage near the hostel on the university





Participants collecting garbage on the roadside of Sohna road







**Closing address by Prof. (Dr.) J.S. Yadav, Convenor, Environment Club
and Dean, SOAS**





Report

on

One Day Workshop on "Eco-friendly Gardening: Creating Sustainable Green Spaces"

Date: 18th March 2025

Type of Event: Workshop

Theme: Eco-friendly Gardening

Venue: Agriculture Farm.

Time: 1:30 PM Onwards

Target Group: Pan University

Mode of Activity: Offline

Resource Persons: Dr. Ambika Bhandari, Assistant Professor, School of Agricultural Sciences, K.R. Mangalam University, Sohna Road, Haryana.

Convenor: Dr. J. S. Yadav, Convenor, Environment Club and Dean, SOAS

Coordinator: Dr. Jay Nath Patel, Assistant Professor, School of Agricultural Sciences, Member, Environment Club

Organized by: Environment Club

Number of attendees: 26 students

Introduction:

On March 18, 2025, the Environment Club of K.R. Mangalam University, located on Sohna Road in Gurugram, Haryana, hosted a transformative workshop titled "Eco-friendly Gardening: Creating Sustainable Green Spaces." The workshop was designed to provide participants with not only the knowledge but also the practical tools to integrate sustainable gardening practices into their everyday lives. With the growing concerns around climate change, water conservation, and loss of biodiversity, the event was a timely initiative to address these critical issues through the lens of gardening. The event aimed to inspire individuals to adopt eco-conscious methods that go beyond simple aesthetics and focus on creating green spaces that contribute positively to the environment. From expert-led sessions on composting and organic pest management to hands-on activities like setting up rainwater harvesting systems, the workshop covered a range of crucial topics. The Environment Club envisioned this event as a catalyst for long-term change, encouraging attendees to embrace gardening practices that not only beautify their surroundings but also promote ecological balance, enhance soil health, and reduce environmental footprints. By empowering participants to act as stewards of nature, the workshop set the foundation for a future where sustainable green spaces thrive at every level of society.

Objectives of the Event:

The primary objectives of the workshop were to educate participants on the importance of eco-friendly gardening practices and their positive impact on the environment. It aimed to provide practical knowledge on sustainable gardening techniques, including composting, water conservation, and the use of native plants. The workshop sought to encourage attendees to adopt these practices in their own gardens, homes, schools, and workplaces, promoting green spaces that support biodiversity and reduce carbon footprints. Additionally, the event aimed to raise



awareness about the role of gardens in combating climate change and preserving local ecosystems. By providing hands-on demonstrations and expert insights, the workshop encouraged participants to integrate these techniques into their daily lives, fostering a community of environmentally conscious individuals who are committed to sustainable living.

Resource Person:

The key resource person for this workshop was Dr. Ambika Bhandari, Assistant Professor, SOAS. She is a horticulture expert. The event also witnessed the presence of distinguished Environment Club members, including Prof. (Dr.) J.S. Yadav, Dean, SOAS and Convenor, Environment Club, and other members of environment club: Ms. Akanksha Kathuria and Dr. Mansi Yadav (Assistant Professor, SOMC).

Content:

The session began with an introductory talk on the concept and principles of eco-friendly gardening, where Dr. Bhandari explained the significance of sustainable green spaces in the context of climate change, biodiversity loss, and urban environmental challenges. She emphasized the role of individuals in contributing to environmental sustainability through conscious gardening choices.

Following the introduction, Dr. Bhandari conducted a detailed session on organic composting techniques, guiding participants through the process of converting kitchen and garden waste into nutrient-rich compost. The session included a live demonstration of compost pit preparation, the use of decomposing agents, and tips to maintain proper aeration and moisture.

Next, the workshop focused on natural pest control methods, introducing participants to eco-friendly alternatives to chemical pesticides. Dr. Bhandari shared insights on using neem oil, garlic spray, and other plant-based repellents, highlighting their effectiveness and benefits for human and environmental health. A dedicated segment was conducted on rainwater harvesting techniques, where participants learned the fundamentals of designing and setting up low-cost rainwater collection systems suitable for small-scale gardens. This was followed by a practical demonstration at the university's agriculture farm, enabling students to observe the technique in a real-world setting.

The workshop also highlighted the importance of native and drought-resistant plants, where Dr. Bhandari explained their ecological benefits, such as conserving water and supporting pollinators and local wildlife. She displayed several examples of such plant species and provided guidelines for their selection and maintenance. To ensure the experiential aspect of the workshop, participants were actively involved in soil preparation, seed sowing, and mulching activities during the field demonstration. These practical exercises reinforced the theoretical knowledge shared during the sessions and empowered attendees with skills they could apply independently.

Throughout the workshop, the methodology remained learner-centric, involving discussions, demonstrations, Q&A sessions, and peer interaction. Feedback was collected informally during the activities to ensure that concepts were clearly understood. The participatory nature of the methodology contributed significantly to the workshop's success in fostering environmental awareness and practical action.

Outcome:

The workshop successfully met its objectives, with participants expressing a deeper understanding of eco-friendly gardening techniques. The discussions on composting and organic



gardening were especially appreciated, with many attendees planning to implement these methods in their own spaces. Practical demonstrations on rainwater harvesting and creating self-sustaining gardens allowed participants to engage with the concepts in a hands-on way. The focus on native plants was particularly well-received, with many participants recognizing the importance of supporting local wildlife and enhancing biodiversity. By the end of the event, a strong sense of environmental responsibility had been instilled in the attendees, and many committed to creating or transforming their gardens into sustainable spaces. The workshop also provided an opportunity for networking among like-minded individuals and initiated discussions about future community-based green projects.

Closing Remarks:

In the closing remarks, Pro. (Dr.) J.S. Yadav thanked all the participants, speakers, and volunteers for their active involvement. The importance of continuing to practice eco-friendly gardening was emphasized, and participants were encouraged to take the knowledge gained from the workshop and apply it to their daily lives. The event concluded with a call to action, urging attendees to become advocates for green spaces and sustainability within their communities. The Environment Club expressed its commitment to organizing future events that promote environmental awareness and conservation.

Conclusion:

The "Eco-friendly Gardening: Creating Sustainable Green Spaces" workshop was a resounding success in raising awareness about sustainable gardening practices and their positive impact on the environment. The event equipped participants with valuable knowledge on eco-friendly techniques such as composting, water conservation, and using native plants to support local ecosystems. It also encouraged individuals to take responsibility for creating greener, more sustainable spaces. The workshop successfully fostered a sense of community and environmental consciousness among students, faculty and residents. Overall, it served as a vital step in promoting sustainability and empowering individuals to make environmentally responsible choices in their gardening practices. The impact of the workshop will likely be seen in the growing adoption of eco-friendly gardening techniques in the local community and beyond.

Glimpses of the Event: Photos and moments from the event will be compiled and shared to capture the enthusiasm and efforts of everyone involved.



Environment club members & Participants at Agriculture Farm





Start of Workshop at Polyhouse, Agriculture Farm



Visuals of drip irrigation system for Eco-friendly Gardening at Polyhouse, Agriculture Farm



Resource Person (Dr. Ambika Bhandari) speaks to the participants during Workshop at Polyhouse, Agriculture Farm





Student coordinator (Ms. Aayushi) explaining about seed sowing in seedling tray



Seed sowing in seedling tray by the participants



Marking of seeds after sowing in seedling tray by the faculty members





**Closing address of Workshop by Prof. (Dr.) J.S. Yadav, Convenor,
Environment Club and Dean, SOAS**





Report on Fruit Plant Plantation

Date: 1st April 2025

Type of event: Fruit Plant Plantation Drive

Venue: Agriculture Farm, K. R. Mangalam University

Time: 10:30 AM Onwards

Targeted group: Pan University

Mode of Activity: Offline

Convener: Dr. J.S. Yadav, Convenor of Environment Club & Dean, SOAS

Coordinator: Dr. Gajraj Yadav, Member, Environment Club

Organized by: Environment Club

A Fruit Plant Plantation was successfully conducted on 1st April 2025 at the Agriculture Farm of K. R. Mangalam University, under the aegis of the Environment Club. The event was aimed at promoting environmental sustainability, improving green cover, and raising awareness about the importance of trees—especially fruit-bearing species—in combating climate change and supporting biodiversity.

The activity was coordinated by Dr. Gajraj Yadav, Member, Environment Club, and convened by Dr. J. S. Yadav, Professor, School of Agricultural Sciences. Dr. Ambika Bhandari provided field-level expertise, while Dr. Jaynath Patel, Field Incharge, ensured the smooth execution of plantation activities.

A variety of fruit-bearing trees, selected for their ecological, nutritional, and economic value, were planted during the event. These species serve as Multipurpose Tree Species (MPTS), contributing not only to ecological restoration but also offering long-term benefits such as:

- Providing fruits for consumption,
- Enhancing soil fertility through organic matter return,
- Offering shade and microclimate regulation,
- Supporting biodiversity, and
- Generating income opportunities through agroforestry integration.

Students and staff members actively participated in the event, receiving guidance on proper planting techniques, spacing, and aftercare. An oath-taking ceremony was conducted where all participants pledged to nurture and protect the saplings.

The event concluded with a motivational address by the convenor, emphasizing the importance of fruit trees in achieving sustainable development goals and encouraging continued involvement in environmental initiatives.



Glimpses:



Dr. Ambika Bhandari, giving a brief introduction to the students



Making the Pits



Transplanting the Fruit Plant



Symbolic Watering by Student



"Blanketing the soil with crop mulch – conserving moisture, regulating temperature, and nurturing healthier plant growth naturally."



Report on Eco Mind Quiz Competition

Date: April 29th, 2025

Venue: C-415, C Block

Mode of Activity: offline

Type: Quiz Competition

Target Group: PAN University

Faculty Coordinators:

- Ms. Akanksha Kathuria, Member, Environment Club & Assistant Professor, SOMC
- Dr. Mansi Yadav, Member, Environment Club & Assistant Professor, SOMC

Club Convenor: Dr. Joginder Singh Yadav

Special Guest: Dr. Anshul Saluja, Assistant Dean – Student Welfare

Number of Participants: 25

Organised by: Environment Club

Introduction:

The *Environment Club* of the K.R Mangalam University successfully organized the **EcoMind Quiz Competition** on April 29, 2025. The event aimed to raise awareness and test students' knowledge on pressing environmental concerns and sustainability issues. With active participation and enthusiastic responses, the quiz provided an engaging platform for students to learn and compete in a dynamic format.

Objective:

The primary objectives of the quiz were to:

- i) Promote awareness and understanding of environmental and sustainability challenges.
- ii) Encourage students to explore eco-friendly solutions and green initiatives.
- iii) Foster competitive spirit and participation through an interactive digital quiz platform.

Content:

The **Eco Mind Quiz Competition** was an engaging and intellectually stimulating event aimed at spreading awareness about environmental issues and sustainability among students. The quiz consisted of 20 well-researched multiple-choice questions that spanned a variety of critical topics



such as climate change, Sustainable Development Goals (SDGs), green practices, and Indian environmental policies and acts.

Hosted online via the Kahoot platform, the quiz leveraged real-time scoring and interactive features to create a fun, competitive, and high-energy learning environment. One of the key highlights of the event was the use of timed questions, which not only tested the participants' knowledge but also their ability to think quickly and respond accurately under pressure. The event drew enthusiastic participation from students across multiple departments, reflecting a strong interdisciplinary interest in environmental concerns. The real-time leaderboard kept the excitement high throughout the competition, motivating participants to stay focused and perform at their best. Overall, the Eco Mind Quiz served as an effective and enjoyable platform to enhance environmental literacy and foster a sense of responsibility towards sustainable living among the university community.

Outcome:

Participants of the Eco Mind Quiz Competition gained valuable insights into current environmental issues and sustainable practices, deepening their understanding of India's contributions toward global climate goals. The quiz emphasized the importance of informed youth action in driving positive environmental change and fostering a greener, more sustainable planet. To recognize their efforts, top performers were awarded certificates and medals, while all participants received e-certificates as a token of appreciation for their enthusiastic involvement in the event.

Winners:

- **1st Prize:** Priyanshu Saxena – SBAS
- **2nd Prize:** Payal Shokhanda – SOMC
- **3rd Prize:** Gunjan – SBAS
- **Constellation Prize:** Pooja – SOMC

Special Acknowledgements:

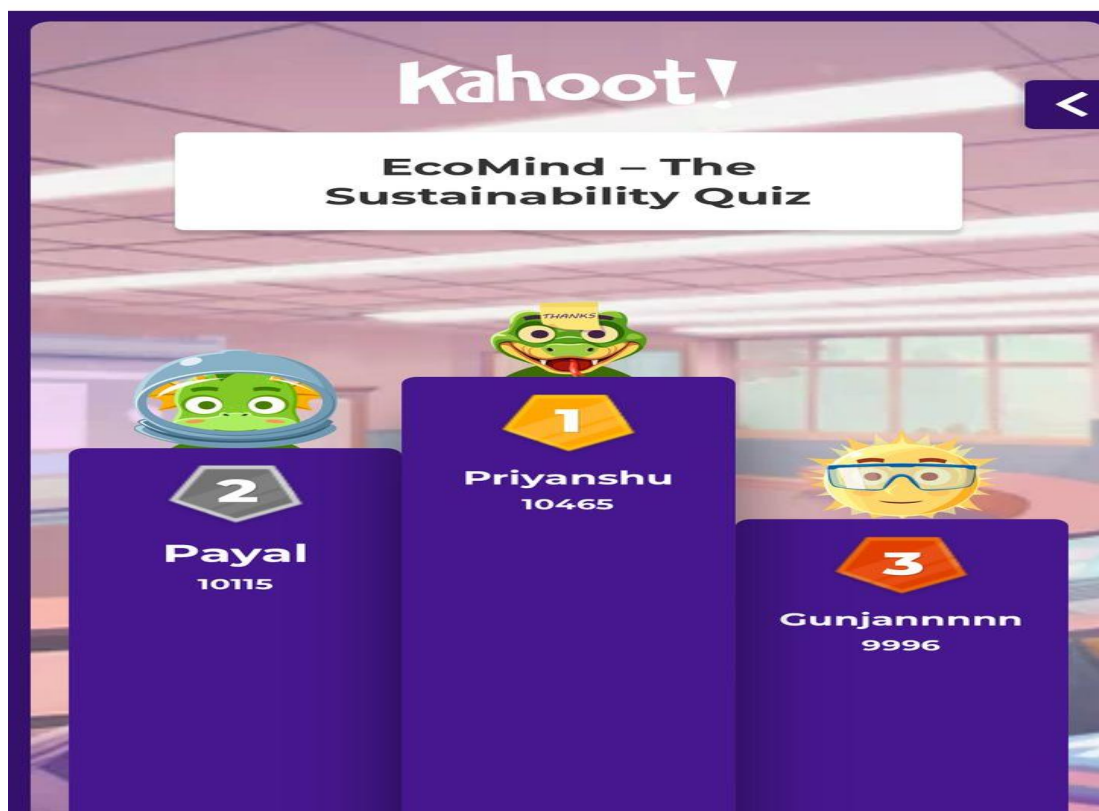
We extend heartfelt thanks to **Dr. Joginder Singh Yadav**, Club Convenor, for his guidance and support. Certificates were distributed by **Dr. Anshul Saluja**, Assistant Dean – Student Welfare. Special appreciation to the student coordinators – **Tanvee, Deevansh, Vikram, Rajesh, and Aastha** – for their dedication and excellent event management.

Conclusion:

The *EcoMind Quiz* was a resounding success, inspiring students to become more environmentally conscious and actively involved in sustainability initiatives. The event created awareness, encouraged participation, and demonstrated the power of knowledge in driving change. We look forward to hosting more such meaningful events in the future.



Pic 1- Students participating in the quiz on Kahoot



Pic 2- Score dashboard of Quiz



Pic 3- Certificate distribution by Dr. Anshul Saluja



Pic 4: Winners with certificates and medals



Pic 5- Group photo of participants and organizing team



Pic 6- Group Photograph

