



THEME 01: AGRICULTURE & FORESTRY



LIST OF ACTIVITIES

SR. NO.	ACTIVITY TITLE
1	Climate Hackathon
2	Plastic Free Agriculture & Forestry
3	Green Campus Initiative: University-Wide Plantation Drive
4	Awareness Walk for a 'Greener Future'
5	Youth for Green Revolution: A Student-Led Plantation Drive
6	World Earth Day: Awareness Walk
7	World Earth Day Celebration
8	Eco-art Exhibition
9	Quick Quiz Buzz: My Green Card Pledge
10	World Environment Day
11	Plant Distribution
12	Mystery Tree Identification
13	Micro-Farming



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ACTIVITY 01: CLIMATE HACKATHON

**Organized By:
Theme 01 Team**



As part of the Climate Hackathon, the Trash to Treasure Challenge promoted sustainable solutions aligned with Theme 1: Agriculture and Forestry by encouraging participants to transform agricultural waste, organic residues, and discarded materials into valuable resources such as compost, biofertilizers, mulching materials, eco-friendly packaging, and low-cost farming tools. The challenge highlighted the environmental impacts of improper waste disposal and demonstrated how circular economy approaches can enhance soil fertility, improve agricultural productivity, support sustainable forestry practices, reduce pollution, and minimize dependence on chemical inputs. Through innovative waste-to-resource solutions, participants developed practical, environmentally responsible ideas that contribute to climate-resilient agriculture, sustainable land management, and long-term environmental sustainability.



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ACTIVITY 02: PLASTIC-FREE AGRICULTURE AND FORESTRY

Organized By:
Theme 01 Team



As part of the Green Youth Movement Program, a Plastic Free Awareness Activity was organized to promote environmental responsibility and sustainable practices among students. The event included an awareness test on Plastic Free Living, aligned with SDG 14 (Life Below Water), focusing on the impacts of plastic pollution on ecosystems. Participants explored how improper plastic disposal affects soil health, water quality, crop productivity, forest biodiversity, and marine environments. In line with Theme 1: Agriculture and Forestry, the activity emphasized plastic-free farming and forestry practices, including the use of biodegradable alternatives and the prevention of plastic accumulation in soils and natural habitats. The event strengthened students' understanding of the land-water connection and encouraged sustainable land-use practices to support environmental conservation and a plastic-free future.



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ACTIVITY 03: GREEN CAMPUS INITIATIVE: UNIVERSITY-WIDE PLANTATION DRIVE

**Organized By:
Theme 01 Team**



GYMC in collaboration with the English Department, organized a plantation drive bringing together the Vice-Chancellor, Head of English Departments (HoD), and esteemed faculty members in a united effort to promote environmental sustainability. The event aimed to enhance the green cover on campus and raise awareness about the importance of tree plantation in combating climate change. Each dignitary took part in planting saplings, symbolizing their commitment to creating a cleaner, greener, and healthier environment. The initiative fostered a strong message of collective responsibility and environmental stewardship within the academic community. This meaningful activity aligned with SDG 13: Climate Action, reinforcing the need to take urgent steps to mitigate the effects of climate change through nature-based solutions like afforestation. The event concluded with a renewed dedication from all participants to support sustainable practices and environmental initiatives on campus.



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ACTIVITY 04: AWARENESS WALK FOR A 'GREENER FUTURE'

Organized By:
Theme 01 Team



The awareness walk organized by the Department of English, in collaboration with GYM, not only aimed at fostering a 'Greener Future' but also passionately emphasized the significance of sustainable practices. This event successfully advocated for environmental consciousness and encouraged actionable steps toward a cleaner, greener, and more sustainable world. The collective efforts during the walk were a powerful reminder of our shared responsibility to protect and preserve the environment for future generations. By promoting awareness about the interconnectedness of our actions with the broader global goals, the walk inspired a sense of duty and commitment among participants, reinforcing the commitment to contribute positively to the well-being of our planet.



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ACTIVITY 05: YOUTH FOR GREEN REVOLUTION: A STUDENT-LED PLANTATION DRIVE

Organized By:
Theme 01 Team



A plantation drive was organized in collaboration with the Gym Club and the Directorate of Sustainability and Environment (DSE) to promote environmental sustainability and support SDG 13. Students actively participated by planting saplings not only on campus but also at home and in their communities—wherever they could. This widespread effort reflected their shared commitment to addressing climate change and building a greener future. Through this initiative, students demonstrated how small individual actions can collectively contribute to a more sustainable and ecologically balanced world. Meaningful discussions accompanied the activity, further reinforcing the importance of environmental responsibility.



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ACTIVITY 06: WORLD EARTH DAY: AWARENESS WALK

Organized By:
Theme 05 Team



CYMC in collaboration with the English Department, organized an Awareness Walk on World Earth Day to emphasize the importance of environmental protection and sustainability. The event aimed to engage students and faculty in meaningful dialogue about climate change and the role of individual and collective action in preserving the planet. Everyone participated with enthusiasm, carrying placards and banners that highlighted urgent environmental issues such as global warming, pollution, and deforestation. The walk created a vibrant atmosphere of awareness, unity, and responsibility, encouraging participants to reflect on the environmental impact of their choices. Aligned with SDG 13, this initiative underscored the value of awareness in driving behavioral change and mobilizing communities toward a more sustainable future.



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ACTIVITY 07: WORLD EARTH DAY CELEBRATION

Organized By:
Theme 01 Team



The Department of Bioinformatics and Biosciences organized an engaging desk activity on "Earth Day". The primary aim of this activity was to promote awareness about sustainable environmental practices, specifically in the context of agriculture and forestry, and to encourage students to become proactive contributors to ecological well-being. This activity directly aligned with the educational and ethical goals of the Green Youth Movement Club. It enabled students to extend classroom knowledge into real-world application by educating their peers and promoting awareness about crucial environmental issues. The initiative supported the values of community engagement and environmental stewardship while reinforcing the Sustainable Development Goals, particularly SDG 13 – Climate Action and SDG 15 – Life on Land.



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ACTIVITY 08:

ECO-ART EXHIBITION

Organized By:
Theme 01 Team



The Department of Sustainability and Environment (DSE), in collaboration with the Department of Bioinformatics and Bioscience, GENIX Society, successfully hosted the Eco Art Exhibition on May 21st, 2025 from 9:00 AM to 12:00 PM at the B Block corridor. The event utilized eye-catching posters to promote the event and convey its message of environmental sustainability. Featuring striking visuals and creative designs, the posters highlighted the importance of protecting our planet and showcased the innovative artworks on display. With a clear emphasis on SDG 15: Life on Land, the posters effectively communicated the exhibition's goals and encouraged attendees to join in promoting eco-friendly practices. By leveraging visual art, the posters played a crucial role in engaging the community and inspiring action towards a more sustainable future.



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ACTIVITY 09: QUICK QUIZ BUZZ: MY GREEN CARD PLEDGE

Organized By:
Theme 01 Team



The Department of Bioinformatics and Biosciences organized an engaging educational activity titled "Quick Quiz Buzz + My Green Card Pledge" on April 17th, 2025, at the Scientific Model School. The session aimed to raise awareness among students about environmental sustainability and responsible practices in agriculture and forestry. The event began with the introduction of the Green Youth Club initiative and its goals. Students made pledges related to their commitment to environmental stewardship, specifically in the areas of forestry and agriculture. "My Green Card Pledge" encouraged participants to commit to small yet impactful eco-friendly actions. The activity fostered enthusiasm for sustainable development among young minds in line with the Sustainable Development Goal 15. The "Quick Quiz Buzz" segment tested students' knowledge through a fast-paced, interactive quiz, students divided into 3 groups and a round-based competition was held where the group with the most points after the end of the rounds won.



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ACTIVITY 10:

WORLD ENVIRONMENT DAY

Organized By:
Theme 01 Team



World Environment Day was organized by the Directorate of Sustainability and Environment in collaboration with the GENIX Society and the GYM Club. Students and faculty gathered in front of F-Block participate in this engaging activity. The event aimed to raise awareness about the importance of trees and their role in sustaining the environment. By identifying and learning about various tree species, participants gained a deeper understanding of the significance of conservation and sustainability. To further promote sustainability, saplings were distributed among faculty members. This initiative aligns with the United Nations' Sustainable Development Goal 15: Life on Land, specifically Target 15.1, -15.9 and 15.a-15.c, focusing on ecosystem conservation, combating desertification, and fair sharing of genetic resources.



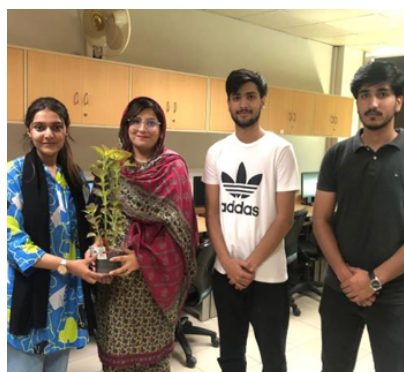
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ACTIVITY 11:

PLANT DISTRIBUTION

Organized By:
Theme 01 Team



The Department of Bioinformatics and Biosciences, in collaboration with the Green Youth Movement Club, organized a Plant Distribution Event on campus as a practical initiative under the theme of Agriculture and Forestry. This event aimed to promote greenery, environmental responsibility, and sustainable living among university students and staff. Participants were provided with a variety of plants including medicinal herbs, flowering plants, and local tree saplings, all carefully selected to thrive in the local climate. The plants were distributed free of cost, along with brief guidance on how to care for them, ensuring that recipients felt both motivated and equipped to nurture their plant at home or in their surroundings.



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ACTIVITY 12:

MYSTERY TREE IDENTIFICATION

Organized By:
Theme 01 Team



The Department of Bioinformatics and Biosciences, in collaboration with the Green Youth Movement Club, organized a Mystery Tree Identification activity aimed at encouraging students to engage with nature in an interactive and educational manner. Participants were given riddles on pieces of paper to solve to identify a particular species of tree. The findings were submitted along with photographic evidence and a brief report on the tree's ecological role or any interesting facts. The initiative aligned with the department's emphasis on experiential learning by blending field-based observation with theoretical knowledge. It also supported broader sustainability goals: SDG 13 (Climate Action) through increased awareness of green cover and its role in climate regulation (Target 13.3), SDG 15 (Life on Land) by promoting understanding and appreciation of terrestrial biodiversity (Target 15.1), and SDG 4 (Quality Education) by cultivating environmental literacy and research skills (Target 4.7).



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ACTIVITY 13:

MICRO-FARMING

Organized By:
Theme 03 Team



As part of the Green Youth Movement (GYM) Club – Theme 3: Water, students participated in a Microfarming Activity during the summer break by growing herbs and vegetables in their kitchens and balconies. The initiative promoted sustainable use of limited space, home gardening, and responsible water use while contributing to SDG 2 (Zero Hunger) and SDG 6 (Clean Water and Sanitation). Through hands-on gardening, students developed practical skills, enhanced food security awareness, and fostered environmental stewardship. The activity demonstrated how small household actions can support healthy living, resource efficiency, and sustainability while encouraging greater responsibility, self-reliance, and appreciation for nature.

