|  |  |  |
| --- | --- | --- |
| Social Connect and Responsibility Report-1 | | |
| Department: B.E AIML | | **Course Code:21AIK65** |
| Semester: 6 | **Section: B** | **Group No:** |
| Student Name: Yash Tawde | | **USN: 1NH21AI122** |
| Faculty Mentors: | | |
| Module 1: Plantation & Adoption of a Tree | | |
| Activity Planned:  The activity involves the plantation and adoption of a tree by a group of B.E. students. The selected tree will be nurtured and cared for over the next four years. The students will document the tree's origin, its usage in daily life, and its appearance in folklore and literature through a documentary or photoblog. | | |
| Location of activity execution:  New Horizon College Campus | | |
| Date and timings of execution:  June 16, 2024, from 9:00 AM to 12:00 PM | | |
| Summary of Activity:  The plantation and adoption of a tree activity were conducted on June 16, 2024, at the New Horizon College Campus. The event aimed to engage students in environmental conservation by planting a tree and committing to its care for four years. The chosen tree for this activity was a Neem tree (Azadirachta indica), known for its numerous environmental and medicinal benefits. This activity was planned not only to enhance the campus greenery but also to instill a sense of responsibility and environmental stewardship among the students.  The activity began with the students gathering at the designated planting site on the campus. The site was prepared in advance by clearing debris, loosening the soil, and adding organic compost to enhance soil fertility. The Neem tree sapling, selected for its suitability to the local climate and soil conditions, was ready for planting. Participants started the activity with a brief introduction to the significance of tree plantation and the long-term benefits of adopting a tree. The Neem tree was chosen not only for its adaptability but also for its rich cultural and historical importance in Indian society. The students learned about the tree's origin, native to the Indian subcontinent, and its role in traditional medicine and environmental conservation.  The planting process was conducted meticulously, with the students taking turns to plant the sapling at the correct depth and ensuring it was adequately supported. They followed proper horticultural practices, such as watering the sapling thoroughly and placing mulch around the base to retain moisture and suppress weeds. Following the plantation, the students committed to adopting the tree for the next four years. This adoption involves regular watering, mulching, pruning, and protecting the tree from pests and diseases. The progress of the tree will be monitored and documented, providing valuable learning experiences in environmental stewardship and sustainable practices.  Throughout the activity, the students were encouraged to reflect on the Neem tree's various uses in daily life. The tree's leaves, bark, seeds, and oil possess antibacterial, antifungal, antiviral, and anti-inflammatory properties, making it a valuable resource in traditional medicine. The environmental benefits of the Neem tree, such as improving soil fertility, providing shade, and acting as a natural pesticide, were also highlighted. The students were fascinated to learn how different parts of the Neem tree are used in various medicinal preparations, personal care products, and even in agriculture as a natural pesticide.  In addition to its practical uses, the Neem tree holds significant cultural and literary value. It is often associated with health, protection, and prosperity in Indian folklore. The students explored various stories and legends connected to the Neem tree, understanding its symbolic importance in festivals, rituals, and daily life. For example, they learned about the tradition of using Neem leaves during the Indian festival of Ugadi, where the leaves are consumed to purify the body and mind.  The activity concluded with the students planning to create a documentary or photoblog that will document the tree's growth, its significance, and the care process over the years. This documentation will serve as an educational tool, promoting awareness about the importance of tree plantation and the benefits of adopting sustainable environmental practices. The students were divided into groups, each responsible for different aspects of the project such as photography, videography, research, and narrative development.  Overall, the plantation and adoption of a tree activity provided a comprehensive learning experience for the students. It instilled a sense of responsibility towards the environment and highlighted the importance of long-term commitment to ecological conservation. The Neem tree planted on the New Horizon College Campus will stand as a testament to the students' dedication to sustainability and their role in fostering a greener future. The activity also fostered teamwork and collaboration among the students, as they worked together to ensure the successful plantation and care of the tree.  In the future, the students plan to organize regular workshops and awareness campaigns on the campus to educate others about the benefits of tree plantation and environmental conservation. They also aim to expand this initiative by planting more trees across the campus and in surrounding areas, involving more students and faculty members in the process. By doing so, they hope to create a ripple effect, inspiring others to take similar actions to protect and preserve the environment.  The plantation and adoption of a tree activity was not just about planting a sapling; it was about nurturing a sense of environmental consciousness and responsibility in the young minds. It was about understanding the interconnectedness of all living beings and recognizing the importance of each tree in maintaining the ecological balance. As the Neem tree grows and flourishes on the campus, it will serve as a constant reminder of the students' commitment to a sustainable and green future. | | |
| Photos: | | |

**Student Signature Faculty Mentor Signature**