



**SUSTAINABLE
DEVELOPMENT GOALS**

SDG 15 - Life on Land

Impact Report

15 LIFE
ON LAND



University of Cyberjaya
SDGs Taskforce Committee

2024

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Tree Planting

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Tree Planting Appreciation Ceremony was held to honor contributors supporting the ROAR (Restore Our Amazing Rainforest) initiative. During the event, Dato' Dr. Hartini Zainudin was presented with a Certificate of Appreciation in recognition of her valuable contribution as a guest speaker and her continuous efforts in advancing the Sustainable Development Goals (SDGs).

This symbolic tree planting initiative reflected the university's commitment to environmental sustainability and conservation efforts. Each planted tree represented a collective step toward restoring Malaysia's rainforest ecosystem and promoting greater awareness of environmental stewardship among the university community.



Biodiversity conservation

Herbarium collection

With one million animal and plant species are at risk of extinction according to U.N. Report, **herbarium collection** is an important record for future reference and information for **conservation**.

Herbarium workshop facilitated by Associate Professor Eric Tang Cher Hing, Botanist and Taxonomist and Director, **Centre of Foundation, Language and General Studies** was conducted for students from the **Faculty of Traditional and Complementary Medicine**.



Students learned the techniques of **collection** of varieties of **plant specimens** from the garden at University campus, pressing the specimens in a compactor, drying, and **mounting of specimens** on **herbarium sheet** and **labelling** according to taxonomy.



Biodiversity conservation

Pharmacognosy phytochemistry laboratory

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The pharmacognosy phytochemistry laboratory was developed by **Faculty of Pharmacy**. **Medicinal plant specimens** are preserved for identification and study purpose.



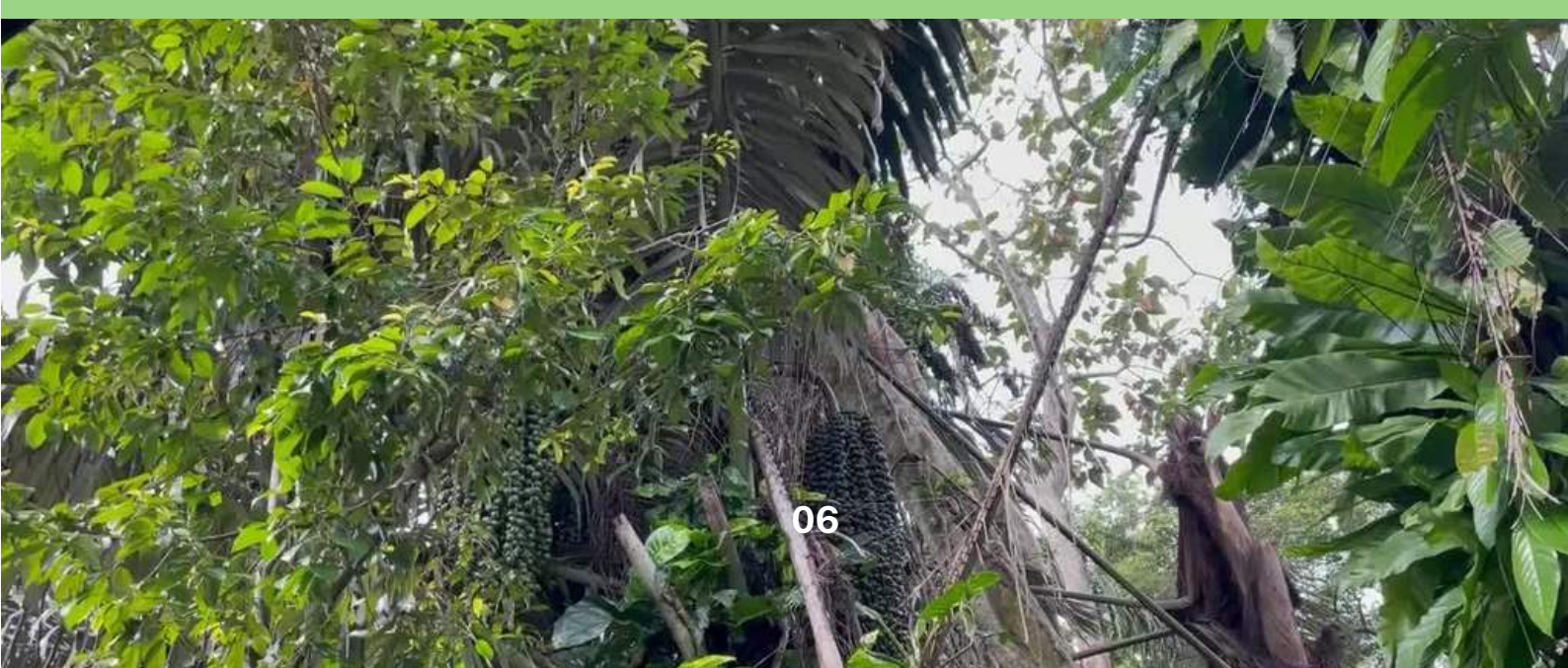
Educational programmes on ecosystem



The environmental volunteerism course offered for degree students conducts educational programmes on biodiversity and ecosystems. Students visited the **The Free Tree Society** and **Taman Tugu nursery**, urban forest park and sanctuary where biodiversity, **flora and fauna** are nurtured.



Students gained awareness and knowledge on the effects of human activities on the **ecosystem** and the importance of **conservation, rainwater harvesting, composting, reducing meat consumption** to reduce global warming.



Sustainable management of land

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Monoculture or monocropping farming is unsustainable due to the use of pesticides, reduces nutrients in the soil and can lead to deforestation. **Hydroponics** is a sustainable method of farming for urban communities reducing the utilisation of land for agriculture and incorporating technology.

Foundation programme students and lecturers visited **Urban Farm Tech**, a **hydroponics community farm** in Cyberjaya to learn about hydroponics.



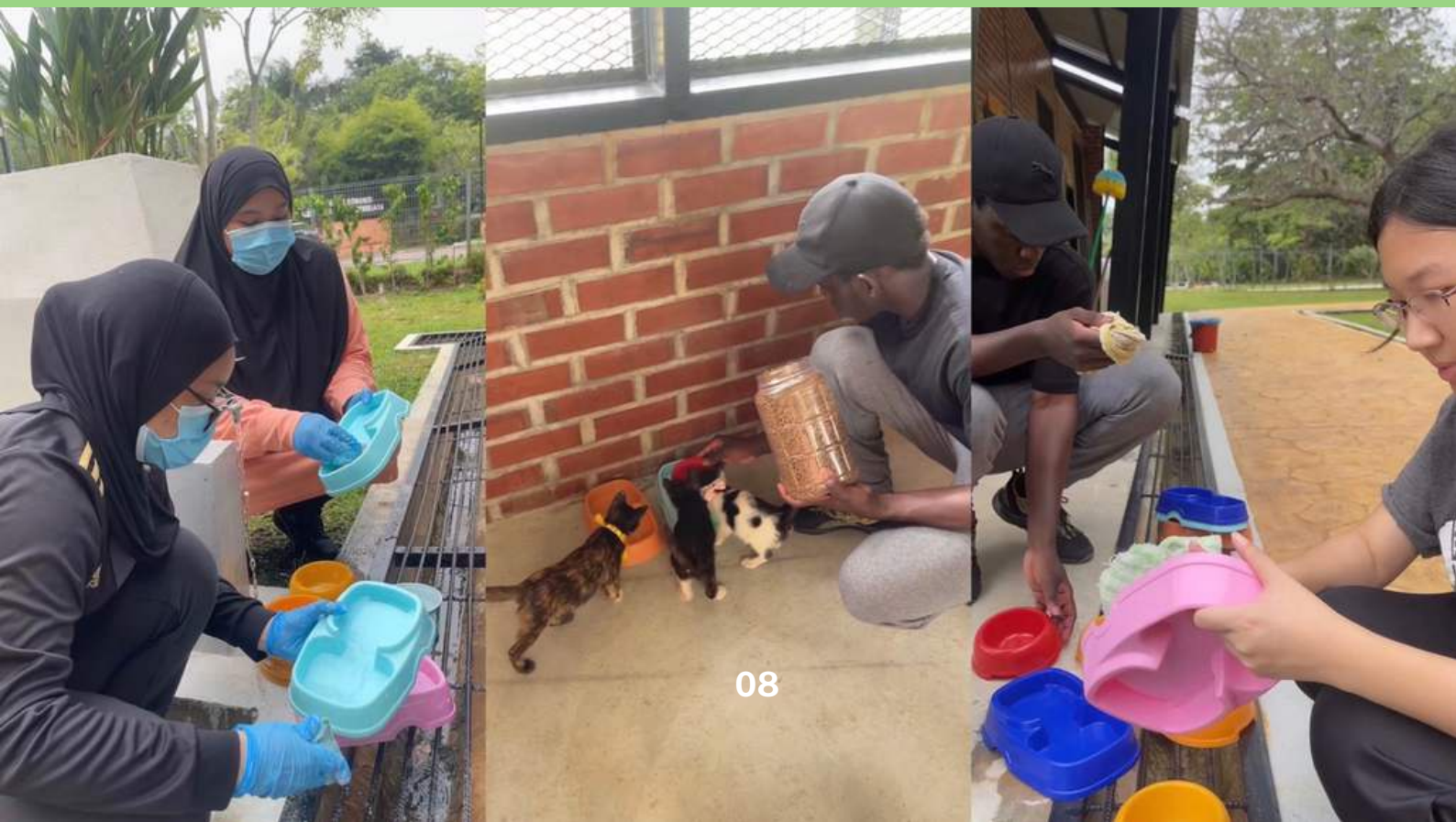
Animal welfare

Adopt, don't shop



Environmental volunteerism course students visited Taman Kucing Cyberjaya, Sepang and conducted survey on awareness of **animal cruelty, promote responsible pet ownership** and encourage people to **adopt from animal shelter**.

Students had hands-on experience with the rescued animals at the shelter, cleaned the animal cages and assisted with restocking food and drinks.





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