



6.3.5. Water-Efficient Landscaping Practices at the SPIHER

SPIHER actively adopts landscaping practices designed to minimise water usage and promote sustainable campus management. The campus landscape is planned with a focus on selecting drought-tolerant and native plant species that thrive in the local climate and require less frequent watering. This reduces overall water consumption while maintaining a green and pleasant environment.

Gardens and green areas are maintained using water-efficient irrigation methods, such as drip irrigation and sprinkler systems, which deliver water directly to the roots and prevent wastage. Mulching and soil-moisture-retention practices are also used to reduce evaporation and keep plants hydrated for longer periods.



'Sow the Seeds of Sustainability - Join the Plantation Drive: The Ripple Effect of Inspiring Change through Service'

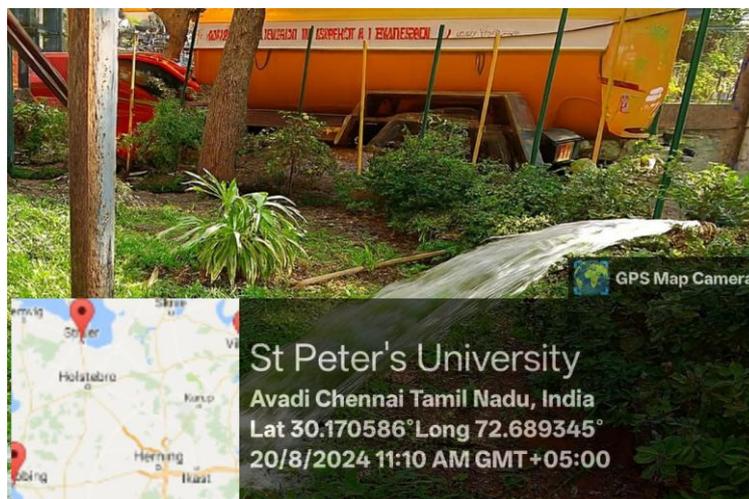
SPIHER organises plantation drives throughout the year as part of its commitment to environmental sustainability and green campus initiatives. These drives involve planting saplings across various parts of the campus, including gardens, pathways, common areas, and new development zones. Students, faculty members, and non-teaching staff take part enthusiastically, making the activity both collaborative and educational. The institution also promotes species diversity by selecting native and drought-resistant plants that thrive in the local climate. Beyond planting, the university ensures regular care and monitoring of the saplings to support healthy long-term growth. Through these plantation drives, the campus not only becomes greener and more attractive but also fosters a strong sense of environmental responsibility among participants.



Plantation Drive by Department of Biotechnology Students in SPIHER



Drought tolerant Plants at SPIHER in the Main Block Entrance



Water Reusing for Gardening

By combining smart plant choices, efficient irrigation systems, and reuse of treated water, the university ensures that its landscaping remains both beautiful and environmentally responsible while significantly reducing water usage.

Conclusion

In conclusion, the plantation drives on campus have become an important step toward creating a cleaner and greener environment. These activities bring together students, staff, and faculty to plant and care for new saplings, reminding everyone of their responsibility toward nature. The trees planted not only add beauty to the campus but also help improve air quality and support local biodiversity. More importantly, these drives encourage a culture of environmental awareness and teach the community the value of protecting and nurturing the natural world. Through these ongoing efforts, the SPIHER continues to build a sustainable and eco-friendly campus for the benefit of current and future generations.