









# Institution's Innovation Council Saurashtra University Rajkot

#### **Celebration of World Environment Day**

"Plant for the Planet: Tree Plantation Day"

5<sup>th</sup> June 2024

At

Seminar Room, Incubation Centre, Dr. A P J Abdul Kalam Science Laboratory, Saurashtra University Campus, Rajkot

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## Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

#### **Event Schedule**



## **Event Registration Link**

www.susec.ac.in

#### **Brief about Event**

The SU Startup and Entrepreneurship Council, along with IIC Saurashtra University was celebrated World Environment Day on 5<sup>th</sup> June, 2024.

Staff members organized and participated in an impactful tree plantation event aimed at promoting environmental conservation and sustainability. During the event, they explored the detrimental effects of human activities such as deforestation, pollution, and urbanization on the environment. These activities have contributed to pressing global issues like climate change, biodiversity loss, and the contamination of air, water, and soil. Discussions highlighted the urgency of mitigating the rising levels of greenhouse gases, increasing global temperatures, and the depletion of vital natural resources.

The event emphasized the indispensable role of the environment in ensuring healthy living and the survival of life on Earth. The environment provides essential resources like food, clean air, and water, and supports healthy ecosystems that deliver critical services such as pollination, water purification, and climate regulation. The staff members recognized the interconnectedness of all living beings and the importance of maintaining these ecosystems.

To ensure the success of the tree planting initiative, staff members carefully selected native or well-adapted tree species that thrive in the local climate and soil conditions. They considered the ecological benefits of these species, including their ability to attract wildlife, provide shade, and prevent erosion. They meticulously arranged for the necessary tools, equipment, water, and other supplies required for planting.

The team also developed a detailed plan for the ongoing care of the newly planted trees. This included setting up regular watering schedules, applying mulch to retain soil moisture and suppress weeds, and monitoring the trees for pests or diseases. Armed with the knowledge of proper planting techniques, the staff members planted a variety of tree species, one by one.

The tree plantation event not only contributed to the immediate goal of environmental conservation but also instilled a sense of responsibility and stewardship among the participants. It underscored the significance of individual and collective actions in protecting and sustaining the environment for future generations. By engaging in this activity, staff members actively demonstrated their commitment to making a positive environmental impact and promoting a healthier, more sustainable planet.

#### **Key Points**

During the session, below mentioned points were discussed:

- > Human Impact
- ➤ Vital Role of Environment
- > Biodiversity and Interdependence
- > Tree Planting Success
- Practical Implementation
- Human Activities

- > Environmental Problems
- Greenhouse Gases
- > Importance of the Environment
- ➤ Interconnected Ecosystems
- > FAQs related to Tree Plantation?

#### **Outcome**

According to this event students learned about the negative impacts of deforestation, pollution, and urbanization, which lead to climate change, biodiversity loss, and pollution. The environment is crucial for providing essential resources like food, clean air, and water. Recognizing the importance of healthy ecosystems and our responsibility to protect the environment, we discussed actions like planting trees, reducing waste, conserving water, and using renewable energy. For the tree planting event, we chose native species, arranged necessary supplies, and planned ongoing tree care. Then we planted various types of trees one by one.















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