

Swami Keshvanand Instituteof Technology,

Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India Recognized by UGC under Section 2(f) of the UGC Act, 1956 Affiliated to Rajasthan Technical University, Kota

Environmental Consciousness and Sustainability:

Green campus initiatives include: (Other relevant documents)

7.1.5 Green campus initiatives include:

(Other relevant documents)

7.1.5.1 The institutional initiatives for greening the campus are as follows:

Sr. No.	Particular	Availability
1	Restricted entry of automobiles	V
2	Use of Bicycles/ Battery powered vehicles	V
3	Pedestrian Friendly pathways	V
4	Ban on use of Plastic	\checkmark
5	Landscaping with trees and plants	V

Options: A. 4 or All of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

E. None of the above

Answer: A. 4 or All of the above



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Event Organized for Green Campus

1: Plantation on 17.01.2020:-

SKIT family is actively involved in tree plantation programme since its inception. Every important program concludes with a tree plantation drive by guest. Every year during monsoon a huge drive for tree plantation is conducted by SKIT which helps in increasing the greenery, maintains soil quality, and keeps the climate healthy.

In this series a plantation drive was conducted on 17.01.2020. Several trees were planted across the SKIT campus by the faculty members and the students. The aim of this drive was to spread awareness regarding the importance of trees and the necessity to plant them.

Under the guidance of ECA chief coordinator Kailash Soni the drive was conducted on 17th January 2020. Prof. NK Banthiya, Head (PAQIC), Dr. Mukesh Kumar Gupta, Head (CSE) and other staff members graced this event with their presence. Many students enthusiastically participated in the plantation drive.



Fig: - Plantation by Employees and Students of the Institute



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Fig: - Group Photo of Employees and Students after Plantation



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Fig: - Plantation by Students of the Institute



Fig: - Plantation by Students of the Institute



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2: "Tree Plantation 2019"

Date: - 23/08/2019

Venue: - Behind Mechanical Block, SKIT

Time: - 11:00 am

Objective of The Event:- Tree plantation in the college and to encourage students for planting trees

Details (Execution):-

100 Students planted trees together. Within 15 seconds 100 trees were planted in SKIT campus (Backside of Mechanical Block). Director Academics Dr. S L Surana, Director Sh. Jaipal Meel, Registrar Ms. Rachana Meel, Adisor Ms. Abba Meel, Faculty members also encouraged the students.

Glimpses of Event:-





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3: Plant a tree with us!!!





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Introduction to "Plant a Tree with us":-

SKIT family is actively involved in tree plantation programme since its inception. Every important program concludes with a tree plantation drive by guest. Every year during monsoon a huge drive for tree plantation is conducted by SKIT which helps in increasing the greenery, maintains soil quality, and keeps the climate healthy.

In this series a plantation program "Plant a tree with us" was conducted on the occasion of 74th Independence Day under the guidance of **Raj Bhawan**, Rajasthan and **Rajasthan Technical** University, Kota. Several trees were planted across the SKIT campus by the faculty members. During the program all the rules and guide lines of social distancing was followed by the SKIT family members. The aim of this drive was to spread awareness regarding the importance of trees and the necessity to plant them. Under this drive we planted **140 plants**.

Students also participated in this program by planting a tree at home. They showed their presence in this program by sending photos of plantation.



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Under the guidance of Dr. Ramesh Kumar Pachar, Principal SKIT, the drive was conducted on 15th August 2020. Shri Jaipal Meel, Director, Smt. Rachna Meel, Registrar, Dr. S. L. Surana, Director (Academics) and other staff members graced this event with their presence. Many students enthusiastically participated in the plantation drive from their home.

5. Objectives of the Plantation:-

We are involving in tree plantation programme not only for planting a tree but also creating:-

- ➤ Habitat for other species.
- > Starting a food source for humans and animals.
- ➤ Providing carbon sinks to extract the major green house gas from atmosphere.
- > Stabilising soil to prevent erosion
- > Creating natural water filters
- ➤ Planting trees is very important to improve the quality of air and reduce its pollution.
- ➤ The visual quality of landscape is improved by planting trees, which in turn improves the quality of life.
- ➤ Planting trees help to reduce ozone levels in urban cities. Even the biodiversity gets enriched in turn.
- Trees control the climate by moderating the effects of Sun, wind and rain. While they moderate summer temperature by providing shade, in winters, they act as windbreaks for homes.



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- ➤ Trees reduce soil erosion, because they bind the soil through their roots, which would otherwise have been washed away in rainstorms and flood. Trees also help in improving the fertility of soil. Rich soil transfers nutrients to food, which contributes to human health.
- ➤ The greenery of trees adds colour to the landscape and enhances the beauty of environment.
- > Trees are great absorbers of noise.
- ➤ Planting of trees facilitates better management of flood water. Trees also moderate flood hazards.
- ➤ The demand for clean drinking water can be met by planting new trees. Forests and plant cover naturally slows the runoff of rain water, thereby filtering it.

6. Glimpses of the event:-





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Fig: - Plantation by Faculty Members (Inside the Campus)



Fig: - Plantation by Students (Near Home)