



## GUJARAT TECHNOLOGY UNIVERSITY

### NATIONAL SERVICE SCHEME



SHREE NARANJIBHAI LALBHAI PATEL COLLEGE OF PHARMACY, UMRACH

Approved by AICTE & PCI, New Delhi and Affiliated with GTU, Ahmedabad.

(Formerly Known as Vidyabharti Trust College Of Pharmacy)

Visionary in the Mission of Quality Pharmacy Education

### Report on Tree Plantation Drive - 2021

**Event NAME:** Tree Plantation Drive 2021

**Faculty Name:** Prof. Dr. Biren Shah, Dr. Dipanshu Sahu, Dr. Jitendra Yadav and Dr. Vijay Lambole

**Event Date, Time and Location:** 08/07/2021

**Brief Description of the Event:**

**Gujarat Technological University invites all affiliated colleges to plant trees for pollution free earth as well as to launch the "Go Green" campaign.**

Trees help to combat global warming by absorbing carbon dioxide, removing and storing carbon while releasing oxygen back into the air. They also reduce wind speeds and cool the air as they lose moisture and reflect heat upwards from their leaves. It's estimated that trees can reduce the temperature in a city by up to 7°C. Other environmental benefits include the fact they help to prevent flooding and soil erosion, by absorbing thousands of litres of storm water.

### ❖ OBJECTIVE OF TREE PLANTATION:

- To educate the students about their immediate environment.
- To impart knowledge on eco system.
- To involve young learner in efforts to preserve environment.
- To create a clean and green consciousness among students.
- Planting trees connects students with nature and shows them that their hard work makes a difference in the world.
- To provide multi-disciplinary learning for students of all ages.
- The students get a sense of purpose, a sense of ownership, they are doing something for themselves, their college and society.
- To bring students and teachers much close together to spend a day for society.

### **More trees please; the importance of planting trees**

Step outside your home and we guarantee you won't be far from a tree; unless you live in the desert of course. From pine and oak, to willow and ash, we're surrounded by a huge variety of different types of them. And while they're all pretty and wonderful to look at, their importance stems far beyond beauty. The value and purpose of trees is enormous; and their existence is vital for our survival. Below are just some of their benefits.

#### **1. The environment**



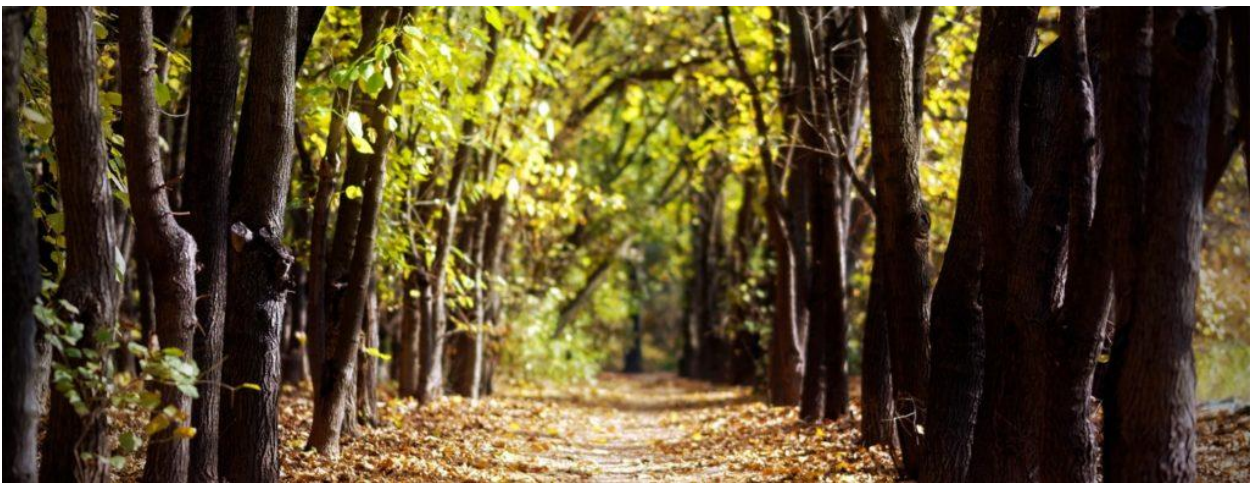
Trees help to combat global warming by absorbing carbon dioxide, removing and storing carbon while releasing oxygen back into the air. They also reduce wind speeds and cool the air as they lose moisture and reflect heat upwards from their leaves. It's estimated that trees can reduce the temperature in a city by up to 7°C. Other environmental benefits include the fact they help to prevent flooding and soil erosion, by absorbing thousands of litres of storm water.

## 2. Wildlife



From birds and insects, to bats and squirrels, trees provide a canopy and a habitat for many species of wildlife. But they don't just act as a home for wildlife; the fruits from trees provide food for them too.

## 3. Our health



Trees help to improve air quality by intercepting and trapping dust and other pollutants from the air. The shade of trees also provides a useful barrier to harmful ultra-violet radiation from the sun. But it's not just our physical health that benefits, our mental health does too. When surrounded by trees or taking part in nature-based activities, stress and depression levels can be significantly reduced.



#### 4. Our communities



#### 5. Planting trees for our future

So, as you can see, humans, animals and the environment depend upon trees for survival. Therefore, as deforestation continues, we must put back what we're taking away. By planting more trees, it will contribute to global reforestation efforts, restoring lost forests, repairing damaged ecosystems and mitigating climate changes.



The plantation of various medicinal plant in the campus was done by the guidance of our principal Prof. Dr. Dhiren Shah sir and Head of Department of Pharmacognosy Prof. Dr. Biren Shah sir. Teaching staff, non-teaching staff and various NSS volunteers took part in the activity and showed their concern towards environment and interest in natural medicinal sources.

We are highly thankful to the NSS Unit and Unnat Bharat Abhiyan for Organised this Tree Plantation Drive.

**GTU Circular.**

**TREE PLANTATION CIRCULAR:**

[https://s3-ap-southeast-1.amazonaws.com/gtusitecirculars/uploads/Tree%20planatation\\_676541.pdf](https://s3-ap-southeast-1.amazonaws.com/gtusitecirculars/uploads/Tree%20planatation_676541.pdf)

**TREE PLANTATION FLYER :**

[https://s3-ap-southeast-1.amazonaws.com/gtusitecirculars/uploads/Tree%20Plantation%20Drive%20flyer\(1\)\\_993783.png](https://s3-ap-southeast-1.amazonaws.com/gtusitecirculars/uploads/Tree%20Plantation%20Drive%20flyer(1)_993783.png)

**Tree Plantation Report Link:** <https://forms.gle/MHk596j55yjBjNoR9>

## Photograph of event



# Gujarat Technological University



## VIDYABHARTI TRUST, UMRACH

### TREE PLANTATION DRIVE - 2021

# PLANT A TREE GREEN THE EARTH

PLANT A TREE SO THAT  
NEXT GENERATION CAN  
GET AIR FOR FREE

...: Organized by ...:



## NSS UNIT



### :: Vidyabharti Trust Institutions ::



Degree  
College



Pharmacy  
College



Diploma  
College



MCA/MBA  
College



BBA/BCA  
College



B.Ed  
College



Environmental  
Audit &  
Consultancy  
Cell

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