GUJARAT TECHNOLOGICAL UNIVERSITY

NATIONAL SERVICE SCHEME

S. N. Patel Institute of Technology and Research Centre,Umrakh

A Report on Tree Plantation Drive -2021 on 08/07/2021 of S. N. Patel Institute of Technology and Research Centre, Umrakh

NSS Unit Name/College Names. S.N. Patel Institute of Technology and Research Centre, Umrakh

Event NAME: Tree Plantation Drive 2021

Faculty Name: Prof. Hitesh Tailor, Prof .Partap chaini

Event Date, Time and Location: 08/07/2021,Vidhaya Bharti Campus

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

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

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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.

Shri sitarambhai naranjibhai patel institute of technology and research centre umarkh and vidhyabharti trust campus colleges jointly organize tree plantation..

GTU Circular.

TREE PLANTATION CIRCULAR:

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

Tree Plantation Report Link: https://forms.gle/MHk596j55yjBjNoR9

Photograph of event