



# GANDHINAGAR UNIVERSITY

(Established and Incorporated Under Gujarat Private Universities Act 2009  
Amendment: Guj. 7 of 2022)

## A Report on

### “Tree Plantation with One Degree Awareness”

(30<sup>th</sup> August 2022, Tuesday)

#### **Introduction:**

Gandhinagar University celebrated “Tree Plantation with One Degree Awareness” organized by the National Service Scheme (NSS) in collaboration with ISHRAE Ahmedabad Chapter and GIT ISHRAE Student Chapter on 30<sup>th</sup> August, 2022. This event is a positive step in the right direction toward creating a healthy environment, educating students about the advantages of trees, and encouraging environmental care and spreading awareness over saving the energy of Air Conditioners by increasing the temperature.

#### **Objective:**

The main aim of the program is to plant sapling to collect carbon from the atmosphere and preserve native tree species. One of the most entertaining, ecologically beneficial things we can do to save the globe is plant saplings. Numerous long- and short-term advantages come from trees. They not only have a pleasing aesthetic, but they also capture and store carbon from the environment, slow down heavy rain and so lessen the risk of floods, enhance air quality, and lessen the urban heat island effect by reflecting sunlight and offering shade.

According to the initiative, the society has asked the people to increase their air conditioners temperature by one degree to help promote a greener and cleaner environment. Under this ‘One Degree Challenge,’ one can help in reducing carbon emissions. By increasing the temperature by one degree, citizens would be saving 6% of energy consumption and 3.5 kW of energy. This further means that people would be directly impacting and contributing to lower energy consumption and higher energy efficiency.

#### **Program Overview:**

The National Service Scheme (NSS) in collaboration with ISHRAE Ahmedabad Chapter and GIT ISHRAE Student Chapter organized “Tree Plantation with One Degree Awareness” on 30<sup>th</sup> August, 2022 at university campus. The event started with a prayer and welcome speech for audience. The speaker of the day – Mr. Ashutosh Vyas, President Elect, ISHRAE Ahmedabad Chapter discussed the effects of low temperature on Earth and how to reduce energy consumption of Air conditioners with increase one degree temperature. At the end, all faculties and students took the pledge to save energy and reduce CO<sub>2</sub> to save the planet. Mr Maharsh Patel, member of ISHRAE Ahmedabad Chapter shared his views and brief about “The Youth Conclave -By Youth For Youth”. Special guest Mr Rajnish Bhai Patel, Founder of Environment Care and Development Charitable trust shared his experience to students and faculties of how much to care environment in recent situation. At the end of the session, faculties and NSS volunteers planted saplings at various places in university campus. The event was accomplished under the guidance of Trustees and Director -GIT and executed by NSS Coordinator and NSS volunteer.

**Photo Gallery:**



Felicitation to Mr Ashutosh Vyas



Felicitation to Mr Rajnish Bhai Patel



Expert Talk by Mr Asutosh Vyas



Informative speech by Mr Rajnishbhai Patel



Audience at a glance





Group photo with Speakers and Guests



Tree Plantation by Faculties and Students