



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established by Government of Gujarat under Gujarat Act No. : 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

જા.ક.નં.: જી.ટી.યુ./એન.એસ.એસ./વૃક્ષારોપણ અભિયાન/૨૦૨૪/ ૬૧૦૭

તારીખ: ૩૦/૮/૨૦૨૪

પરિપત્ર

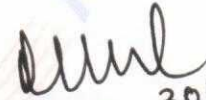
વિષય: "एक पेड माँ के नाम" અભિયાન અંતર્ગત વૃક્ષારોપણ કાર્યક્રમના આયોજન બાબત.

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી સંલગ્ન તમામ સંસ્થાઓને જણાવવાનું કે માનનીય વડાપ્રધાન શ્રી નરેન્દ્ર મોદીએ "મનની વાત" માં વિશ્વ પર્યાવરણ દિવસને ધ્યાનમાં રાખીને "एक पेड माँ के नाम" અભિયાનની શરૂઆત કરેલ છે જેનાથી માતાના માતૃત્વ અને પર્યાવરણ સંરક્ષણ બંનેનું ઋણ/કૃતજ્ઞતા અદા કરી શકાય છે. તેમજ, હાલના તબક્કે પ્રદુષણ તથા ગરમીના તાપમાનમાં સતત વધારો થઈ રહ્યો છે જેથી વાતાવરણને પ્રદુષણ મુક્ત રાખવા અને ગ્લોબલ વોર્મિંગની અસરથી બચવા માટે વૃક્ષો ખુબ જ ઉપયોગી છે. આથી, જી.ટી.યુ સંલગ્ન તમામ સંસ્થાઓમાં ઉપરોક્ત અભિયાન અંતર્ગત એક્શન પ્લાન મુજબ વૃક્ષારોપણ કાર્યક્રમનું આયોજન કરવા અત્રેની કચેરીએથી જણાવવામાં આવે છે.

આ ઉપરોક્ત કાર્યક્રમ પૂર્ણ થયા બાદ ફોટોગ્રાફ્સ તેમજ રિપોર્ટ નીચે દર્શાવેલ ગુગલ લીંકમાં અપલોડ કરવા વિનંતી.

ગુગલ લીંક : <https://forms.gle/3MLpWTkAZUveJ7hP8>

વધુ વિગત માટે જી.ટી.યુ. એન.એસ.એસ. વિભાગનો સંપર્ક કરવો. ૦૭૯-૨૩૨૬૭૫૨૪


કુલસચિવ ૩૦/૮/૨૪

પ્રતિ,

- (૧) જી.ટી.યુ. સંલગ્ન સંસ્થાઓના આચાર્યશ્રીઓ/ડાયરેક્ટરશ્રીઓ.
- (૨) પી.એ/ પી એસ. ટુ માનનીય કુલપતિશ્રી,
- (૩) પી.એ ટુ માનનીય કુલસચિવ.

Winners of: "Most Promising University of India 2020" ❖ "1st rank Among All Universities in Gujarat 2020 by Uni Rank"

❖ "1st Rank in Gujarat State Institutional Ratings Framework (GSIRF) 2019" ❖ "National Leadership Excellence Award 2019 in Technical Education" ❖ "India's Most Trusted State University 2019" ❖ "Outstanding University in West India 2019"

Action Plan

Title: “एक पेड़ मां के नाम” Abhiyan

Target Venue: GTU Affiliated College Campus, Near Villages /at Adopted Village under NSS.

Timeline: 31st October 2024

Target Participants: Villagers, NSS Volunteers and GTU Affiliated Colleges’ all Students, Staff and their Family.

Source of Fund: To get Fund from the Donor or arrange a program with the collaboration of NGOs, a primary school, and the Panchayat of the respective village.

Total Target Sampling Plantation: 100,000 /

DESCRIPTION OF THE EVENT:

“Ek Ped Ma Ke Naam” (One Tree in the Name of Mother) is an environmental campaign aimed at promoting tree plantation as a tribute to mothers. The campaign encourages individuals to plant a tree in honor of their mothers, emphasizing the symbolic nurturing role of both a mother and a tree in providing life, sustenance, and protection. Therefore, In the 111th episode of “Mann Ki Baat,” PM Modi announced a special campaign called “Ek Ped Maa Ke Naam” on World Environment Day this year. He urged citizens worldwide to join this initiative, highlighting the unparalleled importance of the mother-child bond and its universal recognition.

Key Objectives

- I. **Environmental Awareness:** The campaign aims to raise awareness about the importance of trees in maintaining ecological balance, providing oxygen, and combating climate change.
- II. **Tribute to Mothers:** By dedicating each tree to one's mother, the initiative connects environmental conservation with a personal and emotional aspect, making it more meaningful for participants.
- III. **Community Involvement:** It encourages community participation in tree-planting activities, fostering a sense of responsibility and collective action towards environmental sustainability.

IV. **Long-term Impact:** Promoting tree planting contributes to long-term environmental benefits, including improved air quality, reduced carbon footprint, and preservation of biodiversity.

'एक पेड़ मां के नाम- SOP for Successful Plantation Drive

Sr. No	Task/Activities	Responsible Person	Target
1	Awareness shall be created among HoDs & Fix the target (×) for number of plantations at institute level	Principal/Director	X
2	Identify the faculty mentor per division/ Branch for guidance & coordination with student.	Respective HoDs	
3	Appoint Class Ambassador from every division	Faculty Mentor	
4	Identify the space for plantation in the campus , near villages or at adopted village so that it can be maintained very easily by student & faculty members.	Class Ambassadors	
5	Approval of space for plantation along with timeline & fix the space for certain number of plantations in campus.	Principal/ HoDs	Y
6	Requisition shall be placed for types of plants to Municipal Corporations/local authorities.	Principal/ Director	
7	Ensure proper equipment required for plantations along with details of gardeners.	Faculty Mentor	
8	Remaining numbers of plantations Z ($Z=X-Y$) shall be given to students/faculty members for plantation at near home.	Faculty Mentor	Z
9	Every plantation drive shall be initiated with talk by well-known environmentalist/expert as far as possible	Principal/ HoDs	
10	All plantation shall be given name of his/her mother who has planted the tree & geo tagged photographs of every plantation shall be taken for future reference.	Class Ambassadors under guidance of faculty mentors	
11	Register shall be created & maintained for the records of plantation in the campus	Faculty Mentor	
12	Please ensure proper maintenance of each & every plantations & supported by geo tagged photographs year wise.	Class Ambassadors/ Faculty Mentor	
13	Felicitation of institute/faculty mentors & students by GTU for successfully maintaining the plants for next three years.	GTU	

X = Total Target for Tree Plantation.

Y = Target for Tree Plantation in Campus.

Z = Target for Tree Plantation at Near Village/ Adopted Village.

The routine Standard Operating Procedure (SOP) for successful tree plantation:

I. Pre-Plantation

1. Site Selection and preparation
2. Suitability of soil (Testing and analysis)
3. Selection of suitable tree/plant species
4. Procurement of high-quality saplings
5. Check weather forecasting and do planning
6. Check resources required for the plantation i.e. manpower & equipment

II. Plantation

1. Digging pits and preparing soil
2. Planting saplings at correct depth and spacing
3. Watering and mulching
4. Fencing and protection from animals and humans
5. Labelling and record-keeping

III. Post Plantation Care

1. Regular watering and irrigation
2. Fertilization and pest management
3. Pruning and training
4. Monitoring growth and health
5. Replacement of dead or damaged sapling

IV. Maintenance

1. Regular inspections and maintenance schedule
2. Soil conservation and erosion control
3. Protection from hazards
4. Students/Community engagement and education
5. Continuous monitoring and evaluation

V. Evaluation and Reporting

1. Regular growth and health assessments
2. Data collection and record keeping
3. Reporting and documentation
4. Adaptive management and adjustments
5. Celebration of successes and lessons learned

By following this SOP, we can ensure a successful tree plantation project that benefits both the environment and the community.