



# Green Audit

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#### SWARRNIM STARTUP AND INNOVATION UNIVERSITY

Address : At Bhoyan Rathod, Opposite IFFCO, Near ONGC WSS, Adalaj Kalol Highway, Gandhinagar, Gujarat

has implemented and maintains an **Environmental Management System** for

#### Scope :

To impart quality vocational and scientific education through basic and applied research, to improve the quality and value of human irrespective of gender, caste, nationality and religion alongside providing Multidisciplinary and Multidimensional Higher Education to the incumbent Students in Homoeopathy, Ayurvedic, Nursing, Physiotherapy, Business, Design, Science, Computing & IT, Engineering etc.

An audit was performed and proof has been furnished that the management system fulfils the requirements of international standard detailed below ...

**Standard** : ISO 14001:2015  
**Certificate No.** : 22.GGCS.IN.160152  
**Certification Date** : 15<sup>th</sup> June 2023  
**Cert. Expiry Date** : 14<sup>th</sup> June 2026



Reg. No. IN.EMS20.0512

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## Green Education Campus Certification

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has implemented and maintains a **Green Education Campus** for

#### Scope :

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# Green Campus Audit Report



**SWARAJNIM**  
STARTUP & INNOVATION  
**UNIVERSITY**  
WHERE IDEAS COME ALIVE

**INDIA'S FIRST UNIVERSITY FOR STARTUP**

## GREEN CAMPUS AUDIT REPORT



## SWARRNIM START UP AND INNOVATION UNIVERSITY

Bhoyan Rathod , Near ONGC WSS Gandhinagar , Gujarat - 382422

May 2023

## **ACKNOWLEDGEMENT**

The Environmental Engineering and Environmental Science Department are thankful to Principal Dr. Jayant Shekhar, Academic Dean Dr. Kavita Kshatriya, Registrar Dr. Upendra Patel, Provost Dr. Ragin Shah, Vice President Mr. Adi Jain, and President of Swarnim Group Mr. Rishabh Jain Sir. We also express our gratitude to all staff of Swarnim Startup and Innovation University for their kind cooperation and support during the Green Audit work. I appreciate the courtesy and cordiality extended to the team.

- Dr. Savan Tank

**Disclaimer:**

This report includes the findings of assessment carried out at Swarnnim Startup and Innovation University Gandhinagar, Gujarat on **3rd May 2023** for barrier free built environment for persons with disability. This report is issued within the scope of contract, documents submitted and does not perpetuate into compliance to any statutory regulations and / or codes of any country/region. The discussion of facts, as determined by the investigator, and the views expressed in the report do not assume and are not intended to establish the existence of any duty at law on the part of Swarnnim Startup and Innovation University, their employees or agents, contractors or any other party. This report neither determines nor implies liability. All the information provided in this report is based on the condition of site as on the date of audit/inspection and the information and access provided to the auditor. This report neither determines nor implies liability. All the information provided in this report is based on the condition of site as on the date of audit/inspection and the information provided to the auditor. This report is only a third-party observation and is not a certificate of safety nor an assurance to any party regarding the future condition of the site. Under no circumstances shall it's employees or the auditor shall be in any way responsible or liable for any accidents, incidents, damage to life, property or any other legal issue arising out of the site mentioned in this report directly or indirectly.

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# **CHAPTER-01**

## **INTRODUCTION**

### **1.1 Introduction of Green Audit**

Green Audit is a process of systematic identification, quantification, recording, reporting, and analysis of components of the environmental diversity of an institute. It aims to analyze environmental practices within and outside of the concerned place, which will impact the eco-friendly atmosphere. The green audit is a valuable means for a University to determine how and where they are using the most energy or water or other resources. The University can then consider how to implement changes and make savings. It can create health consciousness and promote environmental awareness, values, and ethics. It provides staff and students with a better understanding of the green impact on campus. If self-inquiry is a natural and necessary outgrowth of quality education, it could also be stated that institutional self-inquiry is a natural and necessary outgrowth of a quality educational institution. Thus the University must evaluate its own contributions toward a sustainable future. As environmental sustainability is becoming an increasingly important issue for the nation, the role of higher educational institutions in relation to environmental sustainability is more prevalent.

The rapid urbanization and economic development at the local, regional, and global levels have led to several environmental and ecological crises. In this background, it becomes essential to adopt the system of the Green Campus for the institutes which will lead for sustainable development and at the same time reduce a sizable amount of atmospheric CO<sub>2</sub> from the environment. Moreover, it is part of the Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the reduction of global warming through carbon footprint reduction measures.



**Figure 1: Details of Green initiative**

## **1.2 Introduction of University**

Swarnim Startup and Innovation University, Gandhinagar located in Gandhinagar, Gujarat, India, which Design- Centric Learning at Swarnim Startup and Innovation starts with engaging the learners to confront challenges. The learners will solve these challenges through analysis, reflection, ideation, synthesis, prototyping, and testing the impact. As the academic program progresses, these challenges change in terms of their scale, complexity, and ambiguity involved. Learners invest energy, time, and effort into these tasks. This approach leads them to ask questions and seek answers by reflection, collaboration, and interaction. The faculty members act as facilitators and collaborators in this endeavor, Learning at Swarnim Startup and Innovation is just-in-time and not just-in-case.

Swarnim Startup and Innovation University, Gandhinagar is a private university located in Gandhinagar, Gujarat (15 kms from Ahmedabad) **23.21265N Latitude and 72.57285E Longitude**. The University established in 2017. The University is recognized by the University Grants Commission (UGC).

## **1.3 Green Steps Taken by University**

Today, it's a noticeable fact that environmental science lessons are implemented beyond the classrooms and are practiced in our day-to-day lives. And leading from the front is our university campus. The climate of university is Tropical Wet and Dry. Nestled on a lush, green 64-acre campus in Gandhinagar, sustainability is a priority at Swarnim Startup and Innovation. Everyone on campus has a part to play in green initiatives for improving our built environment and natural ecology.

Along with educational and technological evolution, Swarnim Startup and Innovation University acknowledges the significance of an inspiring environment and puts in

continuous efforts to build a Sustainable Campus. The University has successfully adopted and implemented best practices in the areas of sanitation, hygiene, waste management, water management, energy management, and greenery management.

To instill the values of social, economic, and environmental responsibility and make a meaningful impact, the university takes the following action steps:

- Develop 9 acres of green space within the campus and implement sustainable maintenance
- Promoting the use of a sustainable mode of transportation
- Water conservation and rainwater harvesting for use on the campus
- Developing a separate land, 'Swarnim Startup and Innovation Herbal Farm' for 20% of organic food produce
- Use of vermin compost to enhance soil fertility physically, chemically, and biologically
- Raise awareness of plastic pollution

#### **1.4 Objective of the Green Audit**

In recent times, the Green Audit of an institution has been becoming a paramount important for self-assessment of the institution which reflects the role of the institution in mitigating the

present environmental problems. The University has been putting efforts to keep our environment clean since its inception. Therefore, the purpose of the present green audit is to identify, quantify, describe, and prioritize the framework of Environment Sustainability in compliance with the applicable regulations, policies, and standards. The main objectives of carrying out Green Audit are:

##### **More efficient resource management**

- 1 To provide a basis for improved sustainability
- 2 To maintained green campus
- 3 To enable waste management through reduction of waste
- 4 Generation, solid- waste and water recycling
- 5 To create plastic free campus and evolve health consciousness among the stakeholders
- 6 Recognize the cost saving methods through waste minimizing and Managing
- 7 Point out the prevailing and forthcoming complications
- 8 Authenticate conformity with the implemented laws Empower the organizations to frame a better environmental performance
- 9 Enhance the alertness for environmental guidelines and duties
- 10 Impart environmental education through systematic environmental Management approach and improving environmental standards

- 11 Financial savings through a reduction in resource use
- 12 Development of ownership, personal and social responsibility for the University and its environment
- 13 Developing an environmental ethic and value systems in youngsters
- 14 Green auditing should become a valuable tool in the management, And monitoring of environmental and sustainable development Programs of the University.

#### **1.4.1 Pre-Audit Stage**

A pre-audit meeting provided an opportunity to reinforce the scope and objectives of the audit and discussions were held on the practicalities associated with the audit. This meeting is an important prerequisite for the green audit because it is the first opportunity to meet the audited and deal with any concerns. It was held at Swarnnim Startup and Innovation University, Gandhinagar on 3<sup>th</sup> & 4<sup>th</sup> May, 2023. The meeting was an opportunity to gather information that the audit team can study before arriving on the site. The audit protocol and audit plan was handed over at this meeting and discussed in advance of the audit itself. In Swarnnim Startup and Innovation University, Gandhinagar pre-audit meeting was conducted Successfully and necessary documents were collected directly from the University before the initiation of the audit processes. Actual planning of audit processes were discussed in the pre-audit meeting. Audit team was also selected in this meeting with the help of staff and the University man Swarnnim Startup and Innovation University, Gandhinagar. The audit protocol and audit plan were handed over at this meeting and discussed in advance of the audit itself. The audit team worked together, under the leadership of the lead auditor, to ensure completion within the brief and scope of the audit.

#### **1.4.2 Management's Commitment**

The Management of the University has shown the commitment towards the green auditing during the pre-audit meeting. They were ready to encourage all green activities. It was decided to promote all activities that are environment friendly such as awareness programs on the environment, campus farming, planting More trees on the campus etc. after the green auditing. The management of the University was willing to formulate policies based on green auditing report.

#### **1.4.3 Methodology**

The purpose of the green audit is to ensure that the practices followed in the campus are in accordance with the Green Policy of the country. The methodology includes: collection of data, physical inspection of the campus, observation and review of the documentation and data analysis.

#### **1.4.4 Duration of the green Audit**

The Green audit field carried out the data collection was carried from 03<sup>th</sup> & 05<sup>th</sup> may , 2023

## CHAPTER-02

### GENERAL OVERVIEW OF THE CONCEPT OF LAND USE

#### 2.1 Site Overview of the Land USE

Land use refers to man's actions and the numerous uses that land supports and yields. Viewing the planet from space is now critical in man's actions with natural resources. In conditions of fast land use change, observations of the Earth from space provide information on human activities and landscape utilization. Remote sensing and GIS technology now offer new capabilities for improved land use mapping and planning. The collection of remotely sensed data enables synoptic assessments of earth system functioning, patterns, and change at the local, regional, and global scales over time. Satellite photography is very useful for creating land use maps.



Figure 2: Swarnim Startup and Innovation University, Gandhinagar Satellite View

#### 2.2 Methodology Adopted for Land Use Mapping

Three types of data that are GPS points, field survey data and Google earth data for Geo referencing have been used in this study. Land use map of the study area have been prepared using the above three types of data with the help of Arc GIS Pro software.

### 2.3 Data Processing and Analysis

Land use map preparation is executed through the following steps: Geo-coding and Geo referencing of satellite imageries by extracting the ground control points. Supervised classification was carried out with the aid of ground truth data collected during field survey. Scanning and digitization of maps and editing of all the Geo referenced maps were done using GIS. Data manipulation and analysis and linking the spatial data with the attribute data for creation of topology was carried out using GIS software. Creation of GIS output in the form of land use map showing various land use have been prepared. Therefore, attempt has been made in this study to map land use for Geography Department of with a view to detect the land consumption in the built-up land area using both remote sensing and GIS techniques.

### 2.4 Geographical Location with Campus Map is Scale

The University has a sprawling pollution-free campus spread over 24.31 acres of land in the heart of District. Swarnim Startup and Innovation University is located in the city of Gandhinagar in India (Gujarat). The University was established in 2017 as a Private University vide Private Universities Act 41 of 2019 and operates from a single campus. The University campus has state of the art infrastructure and modern amenities

The present study revealed that the SSIU campus has a total of land of which 9.72 acres has green cover. It is found that a total of about 14 acres (~60% of total) are under the built-up category, of which academic departments administrative units and canteen form a significant part



*Figure 3: Swarnim Startup and Innovation University, Gandhinagar*



Swarnim Startup and Innovation University  
Green Campus Audit Report

*Table 1: Area Description Campus*

**Details of Built-up area**

Total built-up plinth area

**1476000**

Details of Open area Particulars	Sq.Ft.
Volley Ball Court	3960
Garden cum Students Canteen	15456
Garden 1	14563
Garden 2	19740
Paved road.	49065

**The Ratio Of Open Space Area To Total Area**

**Ratio of open space to total area: 60 %**

*Table 2: Open space Area Description*

Space Name	Total area
Total Land Area	68056.0 m <sup>2</sup>
Green Cover Area 38.4	9180.0 m <sup>2</sup>
The built-up category, of which academic departments administrative units and canteen forms a significant part	12073.0 m <sup>2</sup>

## CHAPTER-03 PLANTATION

### 3.1 Plantation for Sustainability

University was established in the year 2017, has an eco-friendly environment. It has a long legacy of healthy environmental practices including periodic plantation, their preservation and maintenance. Its land use is such that about 40% of the total area is occupied by open land and plantation that generates a better and sustainable campus environment.

### 3.2 Flora Status of the Institution

The Swarnnim Startup and Innovation University is located in around 24.31 acres of Land in the heart of Clean and green city of Gandhinagar. Swarnnim Startup and Innovation University campus is surrounded by lush green scenic vegetation. Majority area is covered with landscaping and planted vegetation. After deducting the built-up area along with playgrounds, the projected area available to develop various types of flora is 2.3 acres. Floristic-Diversity is to enlist and enumerate the plant diversity of University campus



Figure 5: Indian trees for best oxygen generation





**Planted Vegetation: Swarnim Startup and Innovation University**

Figure 6: Total Area On Campus Covered In Planted Vegetation

- **This is a continuous process and helps in the maintenance and conservation of the flora of campus.**

Many trees, herbs, shrubs and grasses are present in the campus which maintain the biodiversity. In addition to angiosperm plants other plant groups as lower plants, pteridophyta and gymnosperm. There are various kind of plantation programs are being organized at University campus. These kind of program helps in developing ecofriendly environment which provides pure oxygen to the nature and institute. The plantation program includes various types of indigenous species of ornamental and medicinal plants. Seed balls were also prepared and planted by students of the University.

a) **Floral and Faunal Biodiversity in the Campus**

## Banyan Tree

SCIENTIFIC NAME: *Ficus*

*Benghalensis*

LOCAL NAME: vad





# Common Fig Tree

SCIENTIFIC NAME : Ficus

Carica



SCIENTIFIC NAME: *Ficus*

*Amplissima*





## Neem Tree

### SCIENTIFIC NAME:

*Azadirachta Indica*

LOCAL NAME: Limbo



## Basswood Tree

SCIENTIFIC NAME: *Tilia*

*Americana*





## Java Plant

### SCIENTIFIC NAME:

*Syzpium Cumini*



# Eastern Cottonwood Tree

SCIENTIFIC NAME:

*Populus Deltoids*





# River Tamarind

## SCIENTIFIC NAME:

*Leucaena Leucophala*



# CucumberTree

## SCIENTIFIC NAME:

*Magnolia Acuminata*



# Cavendish Banana

SCIENTIFIC NAME: **Musa**

Acuminata CavendishSubgroup





# Piscidia Piscipula

SCIENTIFIC NAME: *Piscidia piscipula*



## American Hophornbeam

SCIENTIFIC NAME: *Ostrya*

Virginiana



# Hopbush

**SCIENTIFIC NAME:**

*Dodonaea*





# Silver MapleTree

SCIENTIFIC NAME: **Acer**

Saccharinum



# Moringa

## SCIENTIFIC NAME:

*Moringa Oleifera*





# Oak Tree

## SCIENTIFIC NAME:

*Quercus Robur*



# Black Oak Tree

## SCIENTIFIC NAME:

*Quercus Veluntia*



**apodilla**

**SCIENTIFIC NAME:**

*Manikara Zapota*

**LOCAL NAME:** Chiku





# Eastern Hemlock

## Babul Tree

**SCIENTIFIC NAME:**

*Vachllia Nilotica*

**LOCAL NAME:** Bawal





# Red Pine Tree

SCIENTIFIC NAME: *Pinus*  
*resinosa*



# PonderosaPine Tree

SCIENTIFIC NAME: Pinus  
Ponderosa



# Prosopis Velutina

## SCIENTIFIC NAME:

*Prosopis Velutina*





# Indian Almond

## SCIENTIFIC NAME:

*Terminalia Catappa*

LOCAL NAME: Badam





# Combretum Glutinosum

## SCIENTIFIC NAME:

Combretum Glutinosum



© JIRCAS Photo by Reichi Miura

# Monsoon Longifolium

**SCIENTIFIC NAME:**

*Polyathia Longifolia*

**COMMON NAME:**

Ashopalav



SCIENTIFIC NAME- Saraca

Asoca

LOCAL NAME: Ashopalav





# Hancornia Speciosa

SCIENTIFIC NAME: HancorniaSpeciosa





## Bamboos

**SCIENTIFIC NAME:**

Bambusa



# Giant Calotrop

SCIENTIFIC NAME: Giant  
Calotrop

LOCAL NAME - Aakdo





# Coconut palm Tree

SCIENTIFIC NAME: *Cocos*  
*Nucifera*



# Albizia Lebbeck

SCIENTIFIC NAME: Albizia  
Lebbeck





# PeppermintTree

SCIENTIFIC NAME: *Agonia*

*Flexuosa*



## Pipal Tree

Scientific name: *Ficus*  
*Religiosa*



Arborvitae

SCIENTIFIC NAME: *Thuja*  
*occidentalis*





# Night Flowering Jasmine

SCIENTIFIC NAME:

*Nyctanthes Arbor Tristis*





# Saptaparni

## SCIENTIFIC NAME:

*Alstonia Scholars*



# Paper Mulberry Honey Locust

SCIENTIFIC NAME-

*Gledisia Trisealthos*



# Bauhinia Picta

## SCIENTIFIC NAME:

Bauhinia Picta

Red Maple



## Persian Silk Tree

SCIENTIFIC NAME: Albizia

Julibrissin





B

SCIENTIFIC NAME: Robinia

Pseudoacacia



# Agar

## SCIENTIFIC NAME:

*Balanites Aegyptiaca*



# Indian Labernum

SCIENTIFIC NAME: Cassia  
Fistula





SCIENTIFIC NAME: Butea

Monosperma

Palash





b) **Forest And Planted Vegetation.**

Example of Total area on campus for water absorption besides the forest and planted vegetation.



Figure 7: Total Area On Campus for Water Absorption Besides The Forest

c) **Herbal garden with various plant and herbs**

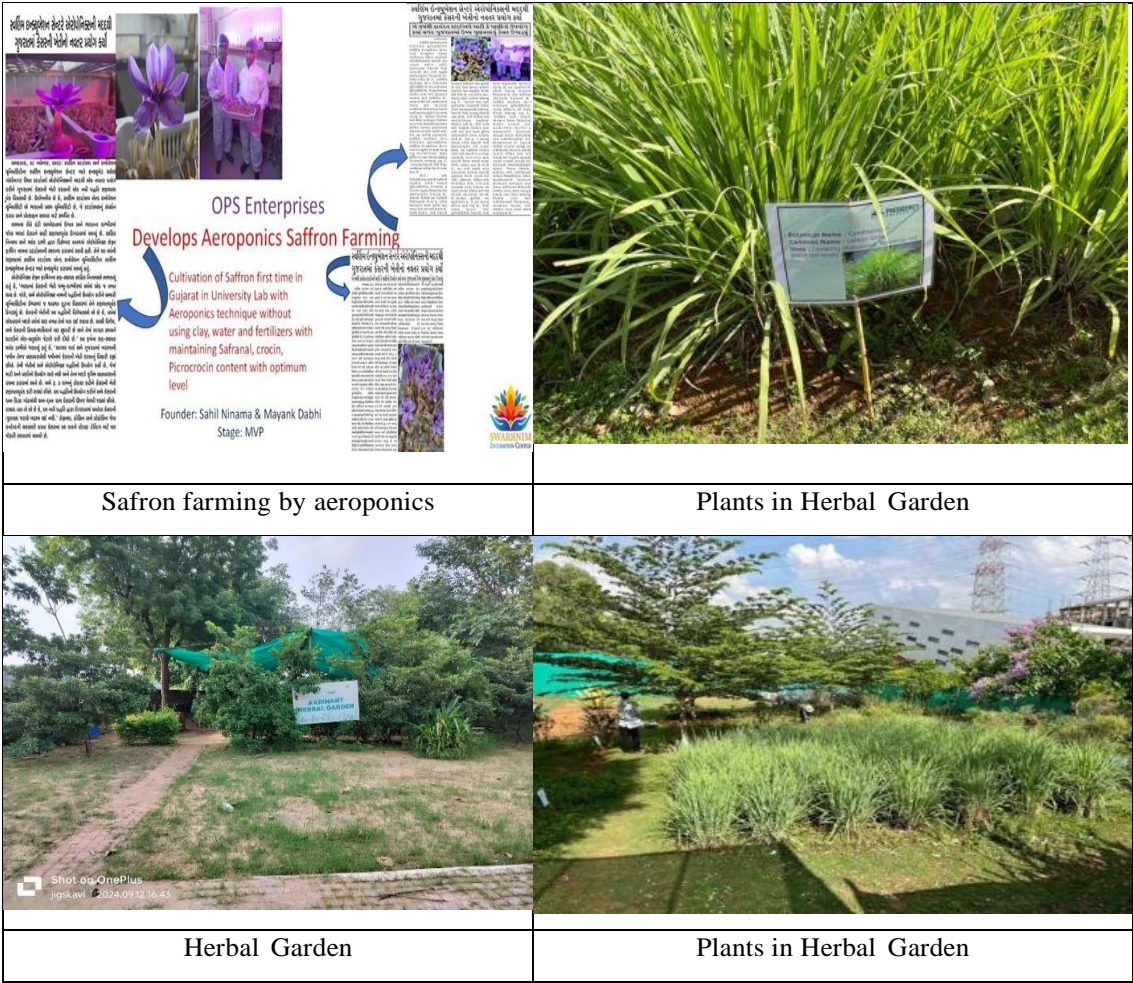


Figure 8: Plants in Herbal Garden

Trees like *Anacardium occidentale*, *Artocarpus heterophyllus*, *Cassia siamea*, *Mangifera indica* and *Sapindus mukorossi* possess interesting qualities like size, high sequestration potential and better aesthetical values, making them good candidates for landscape designing. Overall, tree planting has helped to transform the area into a verdant green campus The campus is enriched with various plants of different habitats. The largest collection of trees on the campus may help to reduce the ambient temperature and keep the environment clean.

The floral diversity of different species groups is listed in the table. The list is based on the studies carried out by the Horticulture department of Swarnnim Startup and Innovation University





SWARNIM  
STARTUP & INNOVATION  
UNIVERSITY

INDIA'S FIRST UNIVERSITY FOR STARTUP

AARIHANT HOMOEOPATHIC  
MEDICAL COLLEGE & RI

SWARNIM STARTUP & INNOVATION UNIVERSITY

HOMOEOPATHIC PHARMACY

LIST OF PLANTS WITH SPECIES

Sr No	Scientific Name Of Plant	Number Of Plants/Species
1.	Allium Cepa	6
2.	Carica Papaya	6
3.	Calendula Officinalis	6
4.	Allium Sativa	4
5.	Pilocarpus	3
6.	Jonosia Asoka	6
7.	Lycopersicum Esculentum	3
8.	Agel Folia	2
9.	Anacardium Orientale	1
10.	Andrographis Penniculata	2
11.	Casia Sophara	1
12.	Cinchona	1
13.	Cocculus Indicus	2
14.	Coffea Cruda	1




  
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15.	Colocynthis	3
16.	Crocus Sativus	2
17.	Croton Tigrinum	6
18.	Cyndylondectylon	3
19.	Ficus Religeosa	4
20.	Holerrhenaantidystrensica	2
21.	Hydrocotyleasoatoca	2
22.	Justisiaadhavasaka	3
23.	Lobelia Inflate	2
24.	Nux Vomica	1
25.	Occimum Sanctum	6
26.	Opium	2
27.	Raulfiaserpentina	3
28.	Centaureabenedicta	3
29.	Saracaindica	3
30.	Cullen Corylifolium	3
31.	Stramonium	5
32.	Vinca Minor	5
33.	Witheiasomnifera	2
34.	Aloe Socotrina	6
35.	Andrographispenniculata	2
36.	Avena Sativa	3
37.	Azadirachtaindica	3
38.	Berberis Vulgaris	2



  
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39.	Boerhaaviadiffusa	2
40.	Calotropisgigientia	3
41.	Cannabis Indica	3
42.	Cannabis Sativa	3
43.	Capsicum Annum	5
44.	Cardusmarinus	3
45.	Chamomilla	3
46.	Circutavirosa	4
47.	Cinnamomum_	5
48.	Colocynthis	3
49.	Digitalis Purpurea	2
50.	Gymnemasylvestre	3
51.	Hypericumperforatum	3
52.	Ipecacuanha	6
53.	Jatrophacurcas	4
54.	Lathyrussativus	2
55.	Lobelia Inflate	3
56.	Melilotus Alba	2
57.	Menyanthestrifoliata	1
58.	Millefolium	2
59.	Physostigmavenenosum	2
60.	Plantgo Major	3
61.	Rutagraveolens	3
62.	Sanguinara Canadensis	1



  
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63.	Secelecornatum	4
64.	Terminaliaarjuna	4
65.	Tinosporacardifolia	2
66.	Tribulusterrestris	2
67.	Valerianaofficinalis	2
68.	Verbascum Thapsus	3
69.	Emblica Officinalis	2
70.	Bacopa Monniera	2
71.	Punica Granatum	4
72.	Viola Tricolor	2
73.	Rosa Cafina	1
74.	Thuja	1
75.	Total	220



*[Handwritten signature]*

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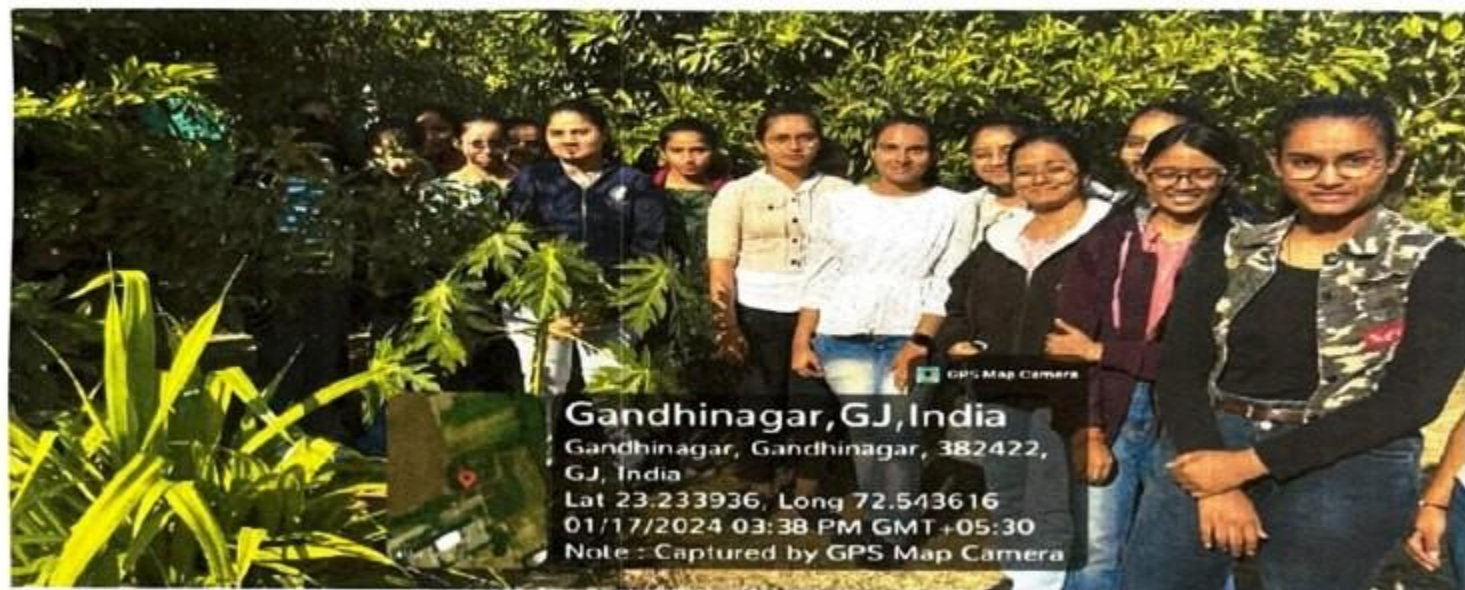




















for  
Dr Megha Parmar  
K.N. Prasannaiah



Principal  
Aarohi Homoeopathic Medical College & Hospital  
Bhoyan Rathod, Gandhinagar

### **3.3 Tree Diversity and Carbon Stock In Swarnnim Startup and Innovation University Campus**

Trees are the prevalent component of a terrestrial ecosystem. They provide benefiting function by accumulating atmospheric carbon. A total of 51 tree species with 2107 individuals were identified from Swarnnim Startup and Innovation University campus. The dominant family was Swarnnim (n=622) followed by Teak (n=285) and Terminalia mantaly (n=110). The total carbon sequestered in the entire area is 63.21 T as 6 T ha<sup>-1</sup>. Swarnnim is emerged as the highest biomass contributor due to its higher number of individuals. The study shows that the tree species found in the campus make an important contribution in conserving diversity and helps to maintain the carbon stock in the University Campus.

The study concluded that tree species richness of the campus is important as it is playing vital role in carbon management.

Fertilizers and organic sprays used for maintenance of lawn and garden per year is approximately 660 kg and 52.5 l per year, as per the data provided by SSIU for the year 2023- 2024. It is recommended to use Organic compost instead of NPK, Micronutrients, UREA etc. as fertilizers.

#### **Observations**

- Fascinating characteristic of the Swarnnim Startup and Innovation University Campus is its lush green environment with rich floral and faunal diversity.
- Exotic species were observed
- Planted courtyards were observed along the campus
- Water quality for irrigation is to check periodically
- Fully automated irrigation system for entire landscape is done

#### **Suggestions and Recommendations**

- Geo tagging of all trees should be done.
- Students should be assigned plants to take care for.
- Each and every tree should be well documented.
- The ecosystem of the campus should be managed properly for a better environment.
- Proper landscape and long-term plan of the vegetational distribution/area is required for sustainable management of the trees and other vegetation in PU campus

### **3.4 Fauna Status of the university**

Biodiversity is the part of the campus. A rich biodiversity not only provides the shelter to many species around the college but also take us closer to the nature and for a student it is very important to connect to nature at every level. The Swarnnim Startup



and Innovation university is home to many different species around the campus. It has a very rich biodiversity. It consists of the following different animals in the campus-

a) **Family Bufonidae**

- i. Common Toad (*Duttaphrynus Melanostictus*)

b) **Family Dicroglossidae**

- i. Common Bull Frog ( *Hoplobatrachus Tigrinus*)
- ii. Common Skittering Frog ( *Euphlyctis Cyanophlyctis*)
- iii. Burrowing Frog (*Sphaerotheca Braviceps*)

c) **Family Rhacophoridae**

- i. Common tree frog (*Polypedates maculatus*)

d) **Lizard Family**

- i. House wall lizard (*Hemidactylus flaviviridis*)
- ii. Common Bark Gecko (*Hemidactylus leschenaultia*)
- iii. Brahmini (*Lygosoma punctata*)
- iv. Many keeled grass skink (*Eutrophics carinata*)
- v. Goh or Goyra or Monitor lizard (*Varanus bengalensis*)
- vi. Girgit or Garden lizard (*Calotes versicolor*)


e) **Reptiles Family**




- i Indian Rat Snake – (*Ptyas Mucosa*)
- ii Cobra – (*Serpentis*)




f) **Birds in the Campus**

Various type of birds are also present in the campus. The faunal diversity under different species groups is mentioned below:




Table 6: List of Fauna




<p><b>Scientific Name:</b> <i>Tinea</i> <i>sp.</i> <b>Common Name:</b> - Cloth Moth <b>Classification:</b> <b>Phylum-</b>Arthropoda 1. <b>Class-</b> Insecta <b>Order-</b> Lepidoptera <b>Genus-</b><i>Tinea</i></p>	
--	--

<p>2. <b>Scientific Name:</b> <i>Papilio sp.</i>  <b>Common Name:-</b>  Butterfly  <b>Classification:</b>  <b>Phylum-</b>Arthropoda  <b>Class-</b> Insecta  <b>Order-</b>Lepidoptera  <b>Genus-</b><i>Papilio</i></p>	
<p>3. <b>Scientific Name:</b> – <i>Helix sp.</i>  <b>Common Name:-</b>  Gardensnail  <b>Classification:</b>  <b>Phylum-</b>Mollusca  <b>Class-</b>Gastropoda  <b>Order-</b>Stylommalophora  <b>Genus-</b><i>Helix</i></p>	
<p>4. <b>Scientific Name:</b> <i>Rana sp.</i>  <b>Common Name:</b> Frog  <b>Classification:</b>  <b>Phylum-</b>Chordata  <b>Class-</b>Amphibia  <b>Order-</b>Anura  <b>Genus-</b><i>Rana</i></p>	

<p><b>Scientific Name:</b> – <i>Calotes sp.</i>  <b>Common Name:-</b> Bloodsucker  <b>Classification:</b>  5. <b>Phylum-</b> Chordata  <b>Class-</b> Reptilia  <b>Order-</b> Lepidoptera  <b>Genus-</b> <i>Calotes</i></p>	
<p><b>ScientificName:–</b> <i>Hemidactylussp.</i>  <b>Common Name:</b> - Wall lizard  <b>Classification:</b>  6. <b>Phylum-</b> Chordata  <b>Class-</b> Reptilia  <b>Order-</b> Lepidoptera  <b>Genus-</b> <i>Hemidactylus</i></p>	
<p><b>Scientific Name:</b> – <i>Passer sp.</i>  <b>Common Name:-</b> House sparrow or Gauriya  <b>Classification:</b>  7. <b>Phylum-</b> Chordata  <b>Class-</b> Aves  <b>Order-</b> Passeriformes  <b>Genus-</b> <i>Passer</i></p>	



<p>8. <b>Scientific Name:</b> – <i>Columba sp.</i>  <b>Common Name:-</b> Bluerock pigeon or Kabutar  <b>Classification:</b>  <b>Phylum-</b>Chordata  <b>Class-</b>Aves  <b>Order-</b>Columbiformes  <b>Genus-</b><i>Columba</i></p>	
<p>9. <b>Scientific Name:</b> – <i>Psittacula sp.</i> <b>Common Name:</b> - Hiramantota  <b>Classification: Phylum-</b>Chordata <b>Class-</b>Aves  <b>Order-</b>Psittaciformes  <b>Genus-</b><i>Psittacula</i></p>	
<p>10. <b>Scientific Name:</b> – <i>Corvus sp.</i>  <b>Common Name:</b> - Crow or Kag <b>Classification:</b>  <b>Phylum-</b>Chordata <b>Class-</b>Aves  <b>Order-</b>Passeriformes  <b>Genus-</b><i>Corvus</i></p>	

11.	<p><b>Scientific Name:</b> – <i>Pteropus sp.</i></p> <p><b>Common Name:</b> - Fruit bat or Chamgadar</p> <p><b>Classification: Phylum-</b> Chordata</p> <p><b>Class-</b> Mammalia</p> <p><b>Order-</b> Chiroptera</p> <p><b>Genus-</b><i>Pteropus</i></p>	
12.	<p><b>Scientific Name:</b> <i>Funambulus sp.</i></p> <p><b>Common Name:</b> Gilhari</p> <p><b>Classification: Phylum-</b> Chordata</p> <p><b>Class-</b> Mammalia</p> <p><b>Order-</b> Rodentia</p> <p><b>Genus-</b><i>Funambulus</i></p>	
13.	<p><b>Scientific Name:</b> <i>Rattus sp.</i></p> <p><b>Common Name:</b> - Black rat</p> <p><b>Classification:</b></p> <p><b>Phylum-</b>Chordata</p> <p><b>Class-</b> Mammalia</p> <p><b>Order-</b> Rodentia</p> <p><b>Genus-</b><i>Rattus</i></p>	

## Faunal diversity

The faunal diversity under different species groups is listed in Table 7

Table 7: Faunal diversity

Sr.no	Particular
<b>Birds</b>	
1	Acridotherestrictis
2	Corvussplendens
3	Spilopeliachinensis
4	Athenebrama
5	Psittaculakrameri
6	Pycnonotusjocosus
7	Halcyon smyrnensis
8	Dendrocittavagabunda
9	Pycnonotuscafer
10	Columba livia
11	Dicrurusmacrocerus
12	Orioluskundoo
13	Eudynamysscolopaceus
14	Milvusmigrans
15	Passer domesticus
16	Ariadne merione
<b>Butterflies</b>	
17	Tirumalalimniace
18	Euthaliaaconthea
19	Mycalesisperseus
20	Melanitisleda
21	Euremahecabe
22	Papiliopolytes
23	Elymniashypermnestra
24	Delias eucharis
25	Euchrysopschejus
26	Danauschrysippus
<b>Ants and wasps</b>	
27	Camponotuswasmani
28	Crematogastersp.



29	Meranoplus bicolor
30	Solenopsisgeminata
31	Plagiolepislongipes
32	Oecophyllasmaragdina
33	Ropalidiaartifex
34	Odynerusfistulosus
35	Scoliaobscura

**Observations and Recommendations:**

- Biodiversity of the campus is very rich.
- Maximum possible animals should be identified.
- All the identified animals should be well documented.
- Students should be aware about the fauna diversity of the college
- Natural treatment is required for water and wastewater

## CHAPTER-04

### ENERGY AND CLIMATE CHANGE

#### 4.1 Energy and Climate change

Swarnim Startup and Innovation University aims to utilize energy efficient appliances. All the lights in the University campus are LED lights thereby maximizing energy efficiency. Street lights are also energy efficient. Exhaust fans installed at various locations too are energy efficient. Being a green building effort have been taken to maximize use of solar energy. University campus is spread into an area of 19.1 acres.

#### 4.2 Renewable Energy Sources in Campus

Solar power plant 230 KW has been recently installed in the campus of the University. All building design are very good for natural light in the room and corridor and other area to minimize the energy load. air ventilation is best in all the building and campus.

1. Solar energy panels are installed over the buildings.
2. Solar Energy Panels is also Installed at the roof of the building that producing clean energy.

Table 9: EnergyEfficient Appliances

Appliance	Percentage
LED Light	100%
Solar power plant	10%
Energy efficient Street light	100%
HVAC	<b>40%</b>

#### 4.3 Smart building and Implementation

Six requirements for each building:

- 1 Automation
- 2 Safety
- 3 Energy
- 4 Water
- 5 Indoor Environment
- 6 Lighting

**Note:** One building could be classified as a smart building if it has a minimum of 5 features. Please add the total smart building area from buildings which are classified as smart buildings. The total electricity usage of the Swarnim Startup and Innovation Campus is **1153160** kWh. Electricity is used for cooling and use of appliances/machinery in main building as well as in the workshops/studios.

#### 4.3 Green House Gas Reduction Program



Figure 9: Green House Gas Reduction Program

- Shuttle service for employees and students to reduce usage of vehicles on campus.
- Use of bicycle inside the campus for commuting.

#### 4.4 Number of Innovative Programs in Energy and Climate Change

- At Swarnim Startup and Innovation University we use Biometric enabled door opening system which enables us to maintain the indoor temperature efficiently.
- Plants are planted in every floor of the University building to ensure that there is proper oxygenation inside.
- In place of solid walls, glass partitions are available to maximize the use of natural light.

Indoor plants for maintaining the oxygen level and promoting sustainability Glass partitions throughout building to save energy and maximize natural light resource and natural cooling





Figure 10: Number of Innovative Programs in Energy and Climate change

## CHAPTER-05

### WASTE MANAGEMENT & RECYCLING PROGRAM

#### 5.1 Impactful University Program(s) on Climate change

Waste cannot be avoided in any environment. Wastes can be classified as Biodegradable and No biodegradable wastes. Biodegradable wastes include food wastes; which can be easily decomposed by the bacteria in the soil. But no biodegradable wastes are those which cannot be degraded by any Organism and remain as such for many years. Much amount of waste is generated from the college campus.

- a) **CANTEEN:** The food waste generated from the canteen and Hostel is collected and sent to the composting pit for the generation of fertilizer. The plastic waste generated is collected by staff of and disposed responsibly by the Gandhinagar Municipal Corporation
- b) **LIBRARY:** The most generated waste is paper waste. It is taken for recycling.
- c) **OFFICE:** Paper waste generated is recycled and reused.
- d) **GARDEN:** Plastic and paper waste is comparatively less but the garden waste is collected and sent to the composting pit for generation of fertilizer.
- e) **AUDITORIUM:** The wastes are collected after each program to collected and given to M.C.I. Vehicles
- f) **BATHROOM:** The wastes are collected in dust bins and collected and picked by GMC regularly
- g) **CLASSROOMS:** Paper Wastes are collected in the wastebasket and recycled.
- h) **LABORATORY:** The broken glass wastes and useless instruments are disposed of for recycling after thorough washing.
- i) **COLLEGE PREMISES:** Plastic waste generated is usually less. But paper waste is generated in a larger amount by students.

#### 5.2 Recycling Program for University waste

- Swarnim Startup and Innovation University has an organic waste recycling program, all the organic waste is converted into compost using vermiculture technique.
- Dry and wet waste segregation is done, and the waste is disposed off accordingly.
- At various locations, red dustbins are installed. The e-waste is reused by students for the assembly of computer or for the repairing purpose, remaining E-Waste which have been not used in future is sent to the E-waste recycling company named E-Coli Waste management Pvt. Ltd.



**Figure 11: Recycling Program for University's Waste**

### 5.3 Program to Reduce the use of Paper and Plastic on Campus

- Swarnim Startup and Innovation University is technology friendly and uses technological interventions in majority of its operations. Attendance is monitored through using Quel Campus Software application thereby reducing the need for maintaining physical attendance registers.
- Swarnim Startup and Innovation University advocates paperless systems. Majority of the communications take place through Slack communication channel and via emails thereby avoiding unnecessary printing and wastage of paper.
- The University strategic plan too has sustainability goals incorporated in it.

### 5.4 Organic Waste Treatment

At Swarnim Startup and Innovation University, Organic waste is produced from the cafeteria, garden and mess. This organic waste is collected, segregated at source and sent it to the Composting pit located in the campus for the production of fertilizer. this fertilizer is then used for the gardening purpose of the university campus.

### 5.5 Inorganic and Toxic Waste Treatment

- Red dustbins are used for e-waste segregation at Swarnim Startup and Innovation University. The e-waste is then disposed appropriately.
- Swarnim Startup and Innovation University as such does not produce any toxic waste products, however the waste from power backup unit is collected and handed over to local municipal corporation to be disposed off appropriately.



## 5.6 Sewage Disposal

Sewage treatment plant is installed at Swarnnim Startup and Innovation University, the sewage water is passed through various treatment processes and the treated water is then used for gardening. It helps to control water pollution at University campus and by recycling water polluted water we reduce consumption of the fresh water for the gardening purpose.

## 5.7 Water Conservation Program implementation

- Swarnnim Startup and Innovation University is situated in Central India in the state of Gujarat and has ample amount of rainfall. The rainwater thus collected on terrace top is collected in pits with the help of pipe system.
- Swarnnim Startup and Innovation University has approximately 07 recharge pits at various locations in the campus for increasing the ground water table.
- At various locations, ponds have been constructed in order to conserve water. These ponds also serve as a water source for migratory birds.



Figure 15: Rain Water Harvesting

## 5.8 Water Conservation appliances usage

At Swarnnim Startup and Innovation University Campus Automatic flush system is installed in the urinals for saving water and hand water taps are also conserve water.

## **5.9 Consumption of RO Treated Water**

- Swarnim Startup and Innovation University has a huge Reverse Osmosis Water treatment plant.
- Treated water is used for drinking purposes by faculty/staff and students.
- Water coolers and tanks are installed on every floor of the University building as well as the hostels and cafeteria.

## CHAPTER-06

### SUSTAINABLE TRANSPORTATION

#### 6.1 Sustainable Transportations and Carbon Footprint

The release of carbon dioxide gas into the Earth's atmosphere through human activities is commonly known as carbon emissions. An important aspect of doing an audit is to be able to measure your impact so that we can determine better ways to manage the impact. In addition to the water, waste, energy and biodiversity audits we can also determine what our carbon footprint is, based on the amount of carbon emissions created. One aspect is to consider the distance and method traveled between home and University every day. Our University is exposed to various atmospheric pollutants from vehicles as well as by other external means

##### a) Vehicles

On the days of data collection, there were 34 cars and 110 bikes in our campus, which in turn proves us that these vehicles may contribute to high carbon dioxide emission.

Table 11: Total Number of Vehicles

No.	Vehicle	Total Number
1	Car managed by the university	30
2	Cars entering the university	30
3	Motorcycles entering the university	150
	Total	210

**The total number of vehicles (cars and motorcycles) divided by total campus' Population=  $210/900 = 0.23$**

##### i. E-Vehicles:

- Swarnim Startup and Innovation University staff use of E-Vehicle and E-Golf cart within the campus. This promotes lesser carbon footprint as well as makes green campus. All pathways are pedestrian as well as cycle friendly.
- Events such as International Bicycle Day are regularly observed on campus.



## 6.2 Use of Public Transport

Swarnim Startup and Innovation University campus is 15kms away from the hustle and bustle of the Gandhinagar city. The University operates 3 shuttle services from the city till the campus. Shuttle service is also available for students to run errands in the city. Most of the students use conveyance for travelling since the school is well connected by conveyance services as local bus company use of Bicycles and conveyance is inspired by the institute amongst the scholars, faculty members, office staff residing nearby are encouraged to return by bicycles, or conveyance which helps in reducing the discharge of carbon- dioxide within the campus.



Parking area

Figure 16: Parking Area at Swarnim Startup and Innovation Campus

## 6.3 Program to Limit or Decrease Parking Area on Campus for the Last 3 Years (2021 to 2024)

- Shuttle service is provided for faculty and students thereby decreasing the use of more vehicles.
- Free Bicycles are provided for in campus commuting thereby promoting good health.
- Carpool facility is there amongst faculty thereby decreasing the use of more vehicles.



Figure 17: Program to limit Parking Area at Swarnim Startup and Innovation

#### 6.4 Pedestrian Path Policies on Campus

- Well-developed pedestrian pathway from entrance to all buildings.
- walking track for maintaining health.
- Well-lit campus with LED street lights for night pedestrians.

## CHAPTER-07 WATER MANAGEMENT

### 7.1 Details Water Management

A water audit is an onsite survey and assessment to determine the water use and improving the efficiency of water use. Conducting a water audit involves calculating water use and identifying simple ways for saving water in the institution on Home. Details of borewell and storages tank is given below

Table 12: Total Number of borewell

Borewell Details				
Borewell SL No	Location	Capacity	UOM	Quantity
1	Main Gate	20	HP	1
2	Near Hospital	20	HP	1
Tank Details -2022				
S L NO	QUANTITY	CAPACITY	UOM	TYPE
1	09	5000	liters	sintex

Swarnim Startup and Innovation university with a student and staff population is estimated to consume 650 KLD or 195 million liters annually (as per NBC guidelines-45lpcd). As per the data provided by the Swarnim Startup and Innovation university, total water consumption in a campus is 350 KLD for academic and 150 KLD for irrigation. It is reported that the water tanks are filled once a day.

The wastewater generated in the University campus is treated in campus and the treated water is used for watering of garden area .

#### Ideas regarding Water Saving University is:

- 1 By Tap water leakage control.
- 2 Use of minimum water needed for daily use.
- 3 Open the tap less while washing hands.
- 4 Turn off the taps after use closely & lightly.
- 5 Install rainwater tanks.
- 6 Use of water ball for water tanks to prevent overflow of water.
- 7 Use of solar pumping system so as to save fuel and electricity to save water
- 8 Saving water helps to reassure our environment. It reduces the energy required to process and deliver water which helps in counseling resources.



## 8.1 Key Finding

Main water uses in the campus

- 1 Garden
- 2 Lab
- 3 Drinking
- 4 Cleaning
- 5 Washing
- 6 Toilets
- 7 Hostel
- 8 Canteen
- 9 Staff Question Reasons for water wastage
10. Leakages from taps
11. Overuse of water
12. Overflow of water tanks
13. Gardening with pipe instead of sprinkle system

## 9.1 Observation & Recommendation

- There is no water consumption monitoring system in the University campus.
  - The University does not have sufficient wastewater treatment plant for water waste, generated from laboratories, canteen, Hostels.
  - There is no rain harvesting system in building. Need of more system in every building of university.
  - Automatic switching system is not installed for pump sets used for overhead tank filling.
  - Display board against the misuse of water & water leakage
  - It is suggested to install following water efficient fixtures in the buildings to save domestic water consumption. Overall, 15-20% domestic water consumption will be reduced by installing and maintaining suggested fixtures:
- **Retrofit flow restrictors in hand washing taps and other taps:** Retrofit high flow rate hand washing taps with 'aerators and flow restrictors' so as to have 3-5 lpm flow rate in hand washing taps and 7 lpm flow rate in pantry and other taps in the buildings.
  - **Stop use of tap water in toilet flushing, instead use recycled, treated wastewater.** It is suggested to use low quality water for flushing instead of good quality filtered water.
  - **Install 'Tank Bank (For Flush Tanks)' or install with Water efficient flushes with dual flush Cistern 3-6 litres capacity flush tanks** – In toilets filtered groundwater is used for flushing and about 7-10 litres of freshwater is flushed per flush. To reduce the flushing water per flush, it is suggested to install scientifically designed easy to

install 'Tank-Bank' in the existing flush tanks. By just placing tank bank in the flush tank, we displace and save water equal to the space occupied by the tank bank for every flush. This will save about 20% of flush water in toilets. However, the existing 7-10 litres flush tanks can also be replaced by Water efficient flushes with dual flush Cistern 3-6 litres capacity flush tanks to save water. This will save about 40% of the flush water in toilets.

- Remove damage taps and install sensitive taps if possible
- Drip irrigation for gardens and vegetable levitation can be initiated.
- Water treatment system for Lab water.
- Awareness program on water conservation to be continue.
- Install display boards to control over exploitation of water.
- Sensors should be fitted in all taps.

## CHAPTER-08 SOLAR POWER PLANT

### 9.1 Solar Power Plant:

The survey has been completed there are available sufficient area on main building roof and hostel roof area in premises of institute, and it is suggested to install 230 kW solar plant on building roof area.

Currently there is Roof Top Solar provisions at the college campus. The secretaries as local bus company use of Bicycles and conveyance is inspired by the institute amongst the scholars, faculty members, office staff residing nearby are encouraged to return by bicycles, or conveyance which helps in reducing the discharge of carbon- dioxide within the campus.

Swarnim Startup and Innovation University has installed capacity is 230 Kw it has generated 1.25 lacs units It contribute 10 % of electric consumption. The Swarnim Startup and Innovation University has ~7252.48 Sqm of roof area.

Assuming even 7-10 % of the roof is dedicated to SPV, there is a potential to install nearly 400 kWp of roof top grid connected SPV. This has a potential to generate about 1000 units every day or nearly 100000 kWh monthly.

This can almost bring Swarnim Startup and Innovation University to a net zero consumer, as per demand is increase by almost 40%. The Swarnim Startup and Innovation University make a five-year plan to achieve this, The Swarnim

Startup and Innovation University make a next year plan to go for 330 Kw solar power will contribute 25% of exiting use.

S. No.	<u>Buildings</u>	<u>Recommended PV Solar plants( KW)</u>
01	Total Roof Top Area Required	61.56

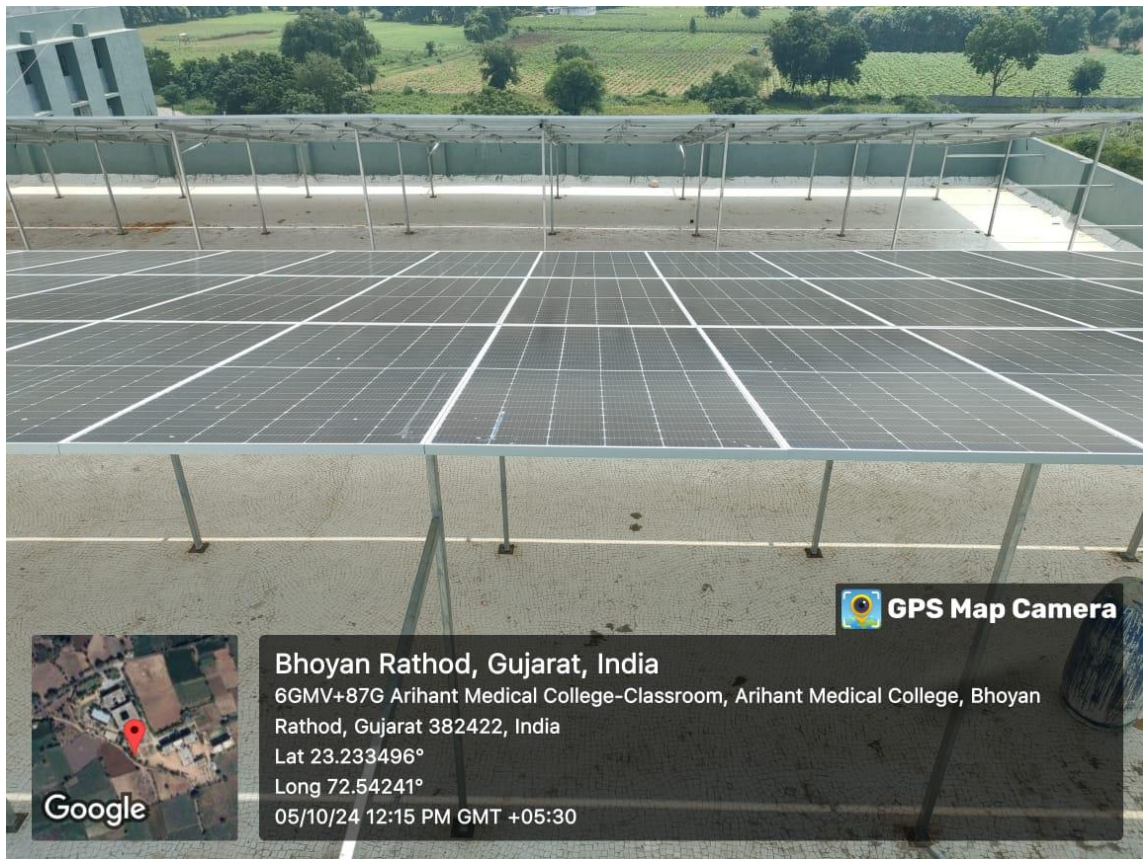
Table 14: 330 kW Solar Power Plant Available area on building roof for solar plant installation

S. No	Parameters	Unit	Value
1	Suggestion to install Capacity of Solar Power Plant	KW	61.56
2	Specific Yield	kWh /year/Kwp	1600
3	Annul Solar Power Generation	kWh /Year	98496
4	Average cost of electricity	Rs./KWh	8
5	Total saving yearly from Solar	Rs /year	679622.4
6	Payback period on investment approx..		2.63
7	Banking Charge (MSME)	Rs. / kWh	1.1

- It is advised to use direct solar pumping at various location like overhead filling , gardening



Figure 22: Solar Panel



# **SWARRNIM STARTUP AND INNOVATION** **UNIVERSITY**

## **Green Walk**

DATE: 05-06-2023

### **Objective of the event:**

OBJECTIVE –

1. To spread awareness among people regarding adverse effect of plastic and focus on finding solutions to reduce it under the campaign #BEATPLASTICPOLLUTION
2. To plant more trees & make the earth green.
3. To find out solution to end plastic pollution & accelerate the action towards green environment.

### **Flow of Event:**

1. We started the rally at 10 am from our college.
2. At 10:30 am we started tree plantation.

### **Significance/Outcome:**

1. Students learnt about environmental pollution and methods to reduce pollution.
2. World Environment Day 2023 is a reminder that people's actions on plastic pollution matters.
3. They learnt the significance of green environment.

### **Conclusion:**

On 5<sup>th</sup> June 2023 we Aarohant Homoeopathic medical college & RI organized awareness rally & tree plantation. We spread awareness regarding this year theme #BEATPLASTICPOLLUTION. We successfully planted many trees and contributed our role in making world green and healthy.







**Ref.no.SSIU/2023-24/Report/25**

**DATE:20 APRIL 2023**

**A BREIF REPROT ENVIRONMENTAL** Cell of Swarnim Startup and Innovation University Has Organized A Campaign On 20<sup>th</sup> Of April to Create Awareness About The Disadvantages of Using Plastic. The Campaign Was Named As ‘Say No To Plastic’.

**Conveners:**

**Dr. Savan Tank, Dr. Sayantani Basu and Dr. Parwathi Pillai,**  
Department of Chemical and Environmental Engineering.

Environmental Cell of Swarnim Startup and Innovation University (SSIU) has conducted a campaign on **say no to plastic**

**Venue :- SSIU Campus,**

**Date:-20-04-2023, Time:- 03:00 PM – 05:00 PM**

**Mode:-Offline mode**

Students of Environmental, Mechanical, Chemical, Civil Engineering of SIT and Ayurveda college students, Nursing college students has actively participated in the campaign, With faculty and student coordinators of SSIU they have visited many Departments and colleges in SSIU Campus and distributed the Pamphlets that are been made and collected by the students of above mentioned sections. They made the public aware of destruction caused by usage of plastic, The banner saying the negative impacts of plastic was displayed. **Head Student coordinator of SSIU Salom Shanji and Student had lead the team.** The campaign was a great success. Faculties of that given the positive feedback and students of different sections has said that they had great experience outside the campus and they were happy for the good work they did.



Dr. Savan Tank  
SWARNIM STARTUP AND INNOVATION  
UNIVERSITY

## Introduction

Teacher and students of AHMC & RI took the pledge to water the plant and keep the campus green.

## Student's Pledge:

"I promise to take care of the plants on our herbal garden by watering them regularly and helping to maintain a green and beautiful environment. I understand that this is an important part of creating a sustainable and eco-friendly campus, and I am committed to doing my part.

"I will make sure to:

- Water the plants at least once a week
- Check the soil moisture and adjust my watering schedule accordingly
- Report any issues or concerns I have about the plants to the campus authorities
- Encourage my fellow students to join me in taking care of the plants

## Teacher's Pledge:

"As a teacher, I pledge to support and encourage my students in their efforts to keep our campus green and beautiful. I will:

- Provide guidance and resources to help students learn about plant care and sustainability
- Encourage students to take ownership of their actions and make a positive impact on the environment

## Conclusion

Students understood how plants play a role in our survival and health, improve air and water quality and enhance our mental and physical well-being. So they took the pledge wholeheartedly to take care of the plants and greenify the campus.





**SWARNIM**  
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UNIVERSITY  
WHERE IDEAS COME ALIVE

Ref: SWARNIM/RO/CIRCULAR/2019/15

04.06.2019

## CIRCULAR

### “World Environment Day”

Swarnnim Startup & Innovation University is organizing Tree plantation drive on date 5th June, 2019 in University campus. So all the faculties and students should be present on that day at 9:30 AM. Students are required to register their name to the Hod of Department one day before the event date.

Registrar

#### Copy to;

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
3. Chief Administrative Officer/Academic Director/Dean/ Principals/Functional Head/HODs, Swarnnim Startup & Innovation University
4. Guard File

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**SWARRNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2019**

<b>INSTITUTE &amp; DEPARTMENT</b>	<b>Swarnnim Startup &amp; Innovation University</b>
<b>ACTIVITY NAME/ EVENTNAME</b>	5 <sup>th</sup> June, World Environment Day Environment Awareness Rally and Tree Plantation
<b>MONTH</b>	JUNE-2019
<b>DATE OF THE EVENT</b>	05.06.2019
<b>DUTRATION</b>	10:00 am
<b>PLACE</b>	SSIU Campus
<b>Organizing committee head</b>	Dr.Navin Banarase (Principal)

**Objective of the event:**

Every year, World Environment Day is observed globally on **June 5**. It is celebrated to mark the importance of nature and the environment and it also gives out a message to the global population that nature should not be undervalued and it should not be taken for granted at any cost.

The theme for World Environment Day 2019 is focus on solutions to plastic pollution under the campaign **#Beat Air Pollution**.

**Flow of the event:**

On the occasion of world environment day every member of SSIU university had taken oath for beat plastic pollution. Environment Awareness Rally was started at 10:00am from Aarihant General Hospital. After completion of rally tree plantation at herbal garden area was completed. *Aaragvadha, Karvira, Aamalaki, Tulsi, Neem* and other ornamentals plants were planted by students of SSIU, Teaching Staff, Non-Teaching staff, Admin staff.

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**Significance/Outcome:**

More than 100 plants were planted in garden; more than 60 students had participated and around 50 members of SSIU were also actively participated.





## WORLD ENVIRONMENT DAY



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## ATTENDANCE LIST

1	SURKAR MOHIT SUNIL	31	KHARADI RANIBEN KIRITKUMAR
2	PATEL KRUPALIBEN RAMESHBHAI	32	JETASAR SUKESHA SURYAKANT
3	PATEL ISHITA DINESHKUMAR	33	HALPATI ROSHANI KUMARI KAUSHIKBHAI
4	PATEL DHRUVIL JAGDISHBHAI	34	GOVANI ANJUMFATEMA TURABALI
5	NIDHI ASHWINKUMAR PATEL	35	GOSWAMI ZEEL PRAKASHPURI
6	KRUTI JAXESH BHAVSAR	36	GODHA MANISHKUMAR RAMESHKUMAR
7	SOLANKI GHANSHYAMKUMAR MANILAL	37	DEVGANIYA SRUSHTIBEN ASHOKBHAI
8	MAKWANA POOJABEN MOHANBHAI	38	DESAI SEJALBEN DANABHAI
9	PATEL AYUSHI DINESHBHAI	39	DESAI DIVYKUMAR VISHNUBHAI
10	YADAV ADARSH RAMESHBHAI	40	CHAUDHARI MUKESHBHAI NAVAJI
11	RAVAL KRUNAL NAVEENCHANDRA	41	PATEL RAHUL RAMUBHAI
12	SAGAR KHILVATBEN PRAKASHBHAI	42	PATEL SHRUSHTI RAJESHBHAI
13	FATEMA ZUZARBHAI DAHODWALA	43	PRAJAPATI DAXSH DINESHBHAI
14	YADAV UTTAMKUMAR PRAHLAD	44	PRAJAPATI SACHIN VINODBHAI
15	THAKOR PRADIP BACHUBHAI	45	REVAR KAUSHAL NANJIBHAI
16	PATEL MANANKUMAR RAMESHBHAI	46	RABARI ANKIT MAVHIBHAI
17	PATEL NISHTHABEN ARVINDBHAI	47	SOLANKI KALYANSINGH DILIPSINGH
18	PATEL RIDHDHIBEN KANUBHAI	48	SOLANKI JAIMIN VANRAJBHAI
19	PATEL ROOMANA SALIMBHAI	49	SOLANKI PRATHAM HIMMATLAL
20	PATEL RUTVIK HASHMUKHBHAI	50	VAGHELA DIVYANG CHANDRAKANT
21	PATHAN AKSA DILAVARBHAI	51	VARMA KAMINI RANESHBHAI
22	PRAJAPATI BHARGAVI ROHITKUMAR	52	VALAND KOMAL JAGDISHBHAI
23	PRAJAPATI JINALBEN RAMESHKUMAR	53	VAZA HETAL NATHABHAI
24	PRAJAPATI KASHYAP PRAHLADBHAI	54	PARGI ARYAN MAGESHBHAI
25	PATEL HIMANIBEN ANILBHAI	55	CHENVA HITESH JASHVANT BHAI
26	PATEL CHINTAN KIREETBHAI	56	PATEL DISHA ASHVIN BHAI
27	PATEL BHAVIBEN HASHMUKHBHAI	57	RANA KHUSHBOO JAYESHBHAI
28	PATEL AMISHA JAGDISHBHAI	58	MAKWANA MANISHA SANJAYBHAI
29	PANCHOTIYA DHRUMIT KUMAR KANTILAL	59	PATEL NISHA SHRI PINKUKUMAR
30	MUNSHI SHABABANU MOSOYEBKHAN	60	PATEL CHARMY VIPULKUMAR

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WHERE IDEAS COME ALIVE

Ref: SWARNIM/RO/CIRCULAR/2020/34

01.10.2020

## CIRCULAR

### “Environment Awareness Rally and Tree Plantation”

Swarnnim Startup & Innovation University is organizing Environment Awareness Rally and Tree Plantation on date 5th October, 2020 in University campus. So all the faculties and students should be present on that day at 10:00 AM. Students are required to register their name to the Hod of Department one day before the event date.

Registrar

#### Copy to;

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
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**SWARRNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2020**

<b>INSTITUTE &amp; DEPARTMENT</b>	<b>Swarnnim Startup &amp; Innovation University</b>
<b>ACTIVITYNAME/EVENTNAME</b>	Environment Awareness Rally and Tree Plantation
<b>MONTH</b>	October2020
<b>DATE OF THE EVENT</b>	05.10.2020
<b>DURATION</b>	10:00 am
<b>PLACE</b>	SSIU Campus
<b>Organizing committee member</b>	1. Dr. Navin Banarase (Principal) 2. Dr. Megha Patel , Asst. Prof, Homoeopathy 3. Ms. Pinal Ghoghara (Associate Professor, Nursing Department)

**Objective of the event:**

To Promote The theme for World Environment Day in 2020 was "Biodiversity" with the slogan "Time for Nature". The theme was a call to action to combat the loss of species and degradation of the natural world. As due to covid it couldn't be promoted on world environment day.

To promote environmental sustainability by improving campus greenery, enhancing air quality, and contributing to climate change mitigation. This initiative helps create a healthier and more aesthetically pleasing campus environment while fostering a sense of responsibility towards ecological conservation among students.

**Flow of the event:**

Every member of SSIU university had participated and Environment Awareness Rally was started at 10:00am from Aarihant General Hospital. After completion of rally tree plantation at herbal garden area was completed. *Arvada, Karvina, Amalaka, Tulsi, Neem* and other ornamentals plants were planted by Teaching Staff, Non-Teaching staff, Admin staff.

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**Significance/Outcome:**

20+ plants were planted in garden; and around 20 members of SSIU were also actively participated.



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## ATTENDANCE LIST

1	DR. AVINASH SHUKLA	16	DR SANTOSHKUMAR JHA
2	DR. NISHAD PATIL	17	DR MADHURI BHATT
3	DR. DHARA PATEL	18	DR NIRAV BHATT
4	DR. MALINI BHAT	19	DR JYOTI PATEL
5	DR. PRIYANKA RANE	20	DR MEGHA PARMAR
6	DR. UMMAYYA SAYYAD	21	DR CHINTAN PANDYA
7	DR. SHRAWAN N KAMBLE	22	DR NISHA MANANI
8	DR. G.G.PANDYA	23	DR NIDHI BHAVSAR
9	DR. PRIYADARSHINI NAMBIAR	24	MR. JIBIN VARGESE
10	DR. EKTA VYAS	25	MS. PINAR GHOGHARA
11	DR. SHILA MALIVAD	26	MS. SEJAL PATEL
12	DR. SAGAR ITAL	27	MS. POOJA PATEL
13	MRS. NILESHA JANI	28	MS. SALONI PATEL
14	DR. V.P. ARALIKATTI	29	MS. NIDHI CHAUHAN
15	DR. AVINASH BHOLANE.	30	MS. BHAVIKA MACCHI



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**SWARNIM**  
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UNIVERSITY  
WHERE IDEAS COME ALIVE

Ref: SWARNIM/RO/CIRCULAR/2021/22

04.06.2021

## CIRCULAR

**“WORLD ENVIRONMENT DAY CELEBRATION -TREE PLANTATION DAY”**

Swarnnim Startup & Innovation University is organizing Tree plantation drive on date 5th JUNE 2021 in University campus. So all the faculties and students should be present on that day at 10:00 AM. Students are required to register their name to the HOD of Department one day before the event date.

Registrar

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**SWARRNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2021**

<b>Institute and Department</b>	SWARRNIM STARTUP AND INNOVATION UNIVERSITY
<b>Activity Name / Event Name</b>	WORLD ENVIRONMENT DAY CELEBRATION -TREE PLANTATION DAY
<b>Date of the event</b>	05/06/2021
<b>Duration</b>	3 PM TO 4 PM
<b>Semester</b>	BY TEACHING FACULTY & HOSPITAL STAFF
<b>Expert Details</b>	DR. AMITA PETERS & DR VINEETA N KUMAR
<b>Faculty Coordinator Details (Name, Designation, Contact Details)</b>	DR. VINEETA N KUMAR ASSITANT PROFESSOR SURGERY MOB : 8306190804
<b>Number of Participants</b>	Doctors And Hospital Staff And Teaching Staff

**Objective of the event:**

- 1) For awareness about saving environment
- 2) To maintain the eco-system of universities garden

**Flow of the event: mention the flow / schedule of the event in detail**

Plants were arranged by higher authority and planted in universities garden.

**Conclusion:**

On 5/06/2020 Swarnnim Startup And Innovation University organised a tree plantation day celebration at university campus. On this day the teaching faculties and the hospital staff and students had enthusiastically participated to make our environment green. We had planted more than 30 plants in the campus.

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## ATTENDANCE LIST

1	VALAND DHRUV KANAIALAL	45	CHHOTALA AJAY BABUBHAI
2	RATHOD VIJAYKUMAR DHIRAJI	46	DESAI RAJESHKUMAR ISHVARBHAI
3	PATEL JINAL SURYAKANT	47	DHRANGDHARIYA POOJA SUNILBHAI
4	PATEL JANKIBEN DILIPKUMAR	48	DOSHI SAMYAK NILESHKUMAR
5	SHAIKH MAHAMMAD NAWAZ JAVEDHUSEN	49	FAROOQUI AAYESHA MOHAMMAD MUSTUFA
6	BAROT TEJAS PUSHPAKKUMAR	50	FAROOQUI BUSHRA MOHAMMED MUSTUFA
7	URJA AJITSINH RAJPUT	51	GAJJAR SHUBHAM KHODABHAI
8	DESAI ANJALI GANDABHAI	52	MORI ROHAN KESHUBHAI
9	GANDHI DHYANVI NEHALKUMAR	53	NAI BHARGAV JAYESHBHAI
10	HIRAPARA AMISHABEN GHANSHYAMBHAI	54	NAKUM JAYDEEP PRAVINBHAI
11	PRAJAPATI HARDIKBHAI PRAHLADBHAI	55	NISARTA RITABEN VIRSINGBHAI
12	GOHIL HIRENKUMAR DIPAKBHAI	56	PANDEY ASHUTOSH RADHEYSHYAM
13	DESAI VISHNUBHAI GAGDASBHAI	57	PANDYA NIDHI JAGDISHKUMAR
14	PATEL TAPAN RASIKLAL	58	PANDYA PARTHAV MANISHBHAI
15	MAKWANA VISHAL RAYDHANBHAI	59	PAREKH NIDHI DINESHKUMAR
16	GOR KHUSHALI VINODBHAI	60	BAROT KRISHNABEN MANOJBHAI
17	JOGIDAS BANSI ALKESHBHAI	61	BHALAKIYA JHANKHANA YOGESHKUMAR
18	PATEL SAKSHI KESHAVLAL	62	BHATTI ASHIF MUSTUFA RAFIKBHAI
19	LAD YASH PARENBHAI	63	BHAVSAR ABHISHEK RAMCHANDRA
20	GAMIT ARCHANA CHEMABHAI	64	ANSARI SHAYADAKHATUN MAHMADARIF
21	MAYURKUMAR KANUBHAI THAKKAR	65	AMIN MEET CHINTUBHAI
22	THAKKAR DEEP MIHIRKUMAR	66	ASAL VIPULKUMAR RATABHAI
23	PATEL SEENA SUBHASHBHAI	67	ANSARI SERENA KANJIBHAI
24	MAHMADHAMZA IDRISHBHAI MEMAN	68	BARIAYA DHRUV GOPALBHAI
25	PARMAR TWINKAL SURESHKUMAR	69	DAMOR ANKIT CHINTUBHAI
26	CHAUDHARY JAYRAMBHAI MALABHAI	70	KHARADI RAHUL LEBABHAI
27	HATHILA SADHANABEN SOMSINGHBHAI	71	PARMAR KEYUR PRAVINBHAI
28	GAUR HIMANI DINESHBHAI	72	DARJI HEMANG VASUDEVBHAI
29	VASAVA RACHNABEN GURJIBHAI	73	LIMBAD JAYESH PRAKASHBHAI
30	VORA MAHEK PRAVINBHAI	74	AARTI KAMLESHBHAI SHAH
31	MAKAVANA MOHIL DHIRUBHAI	75	DHARMIK DEVENDRA PATEL
32	MAKWANA JAYDEEP SHASHIKANTBHAI	76	KHUSHI PRAKASHBHAI PATEL
33	PATEL JEET KALPESHKUMAR	77	MAULI VISHRAMBHAI KATARA
34	PATEL TANVIBEN PURSHOTTAMDAS	78	NIRJARA DINESHBHAI PATEL
35	SISODIYA DIVYARAJINSINH NAVALSINH	79	NITTU OMPRAKASH KUMAWAT
36	SHWETAKUMARI MUKESHBHAI GAMIT	80	PRACHI SHAILESHBHAI PATEL
37	PARMAR MAULIN NILESHKUMAR	81	RISHI VINOD CHAKRAVARTI
38	ZALA BHAVYATABEN RAJESHBHAI	82	RISHITA PARESHBHAI PANSURIYA
39	SANARIYA PARTH JITENDRABHAI	83	RUSHISH DHIRESH RAVAL
40	PATEL RAVI JAGDISHKUMAR	84	RUCHITA NITINBHAI SONANI
41	JOSHI PRERANA BHARATKUMAR	85	SALONEE ALKESHKUMAR RATHOD
42	SOJITRA ISHA DIPESHBHAI	86	BHANUSHALI ZEEL
43	PACHAL MITTAL GOVINDBHAI	87	SHAH KRISHMA ARPIT

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88	VAGHELA KRUNAL BHARATBHAI	102	GHADHAVI VIDHIBEN JAYDEVBHAI
89	SHAIKH MARIYAM	103	PANCHAL RADHIKA HITENDRAKUMAR
90	CHUDASMA RUTURAJ SINH JATUBHA	104	DESAI MINALBEN RAJESHKUMAR
91	BARAIYA POOJA DINESHBHAI	105	BHOLA HARDIKKUMAR RAMBHAI
92	MAKWANA DIPALI KAMLESHBHAI	106	SOLANKI KHUSHALIBAHEN SAILESHBHAI
93	PATEL DHURVI DILIPBHAI	107	PATEL ZEEL ASHVINKUMAR
94	PATEL MEET CHANDRAKANT	108	PARMAR SANJANA MANILAL
95	LADHAVA GUNJANBHAI HIMATBHAI	109	RATHVA KRUPALIBEN SANATKUMAR
96	CHAUDHARY NARESHKUMAR VAGHABHAI	110	RATHVA YOGINABEN VIKRAMBHAI
97	OZA SHLOK UTPAL	111	PATEL KUNJ NARENDRABHAI
98	BHAGAT BHUMIKA PRIYAVADANBHAI	112	PADHIYAR MANSI BIPINBHAI
99	MALI KAMLESHKUMAR BHABHUTARAM	113	PATEL VIDHIBAHEN BABUBHAI
100	PATIL JAYDEEP VIJAY	114	MARU SHAFIKA NURMOHAMMEDBHAI
101	SAVALIYA VAIBHAV KISHORBHAI	115	KHER ROHITBHAI ATINBHAI



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**SWARNIM**  
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WHERE IDEAS COME ALIVE

Ref: SWARNIM/RO/CIRCULAR/2022/29

03.06.2022

## CIRCULAR

**“WORLD ENVIRONMENT DAY CELEBRATION -TREE PLANTATION DAY”**

Swarnnim Startup & Innovation University is organizing Tree plantation drive on date 6th JUNE 2022 in University campus. So all the faculties and students should be present on that day at 10:00 AM. Students are required to register their name to the HOD of Department one day before the event date.

Registrar

Copy to;

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
3. Chief Administrative Officer/Academic Director/Dean/  
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**SWARRNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2022**

<b>INSTITUTE &amp;DEPARTMENT</b>	Swarnnim Startup & Innovation University, Bhoyan Rathod, Gujarat
<b>ACTIVITYNAME/EVENTNAME</b>	5 <sup>th</sup> June, World Environment Day Tree Plantation Campaign
<b>MONTH</b>	JUNE-2022
<b>DATEOF THE EVENT</b>	06.06.2022
<b>DURATION</b>	10:00am to 11:00am
<b>PLACE</b>	SSIU Campus
<b>ORGANIZING COMMITTEE MEMBER</b>	1. Dr. Navin Banarase (Principal) 2. Dr Amita V Peters

**Objective of the event:**

To promote this year theme-

The theme for World Environment Day 2022 was "Only One Earth".

The campaign focused on:

- Living sustainably: The campaign encouraged people to live in harmony with nature and shift to a greener lifestyle.
- Transformative changes: The campaign called for transformative changes to policies and choices.
- Raising awareness: The campaign aimed to raise awareness and celebrate environmental action.

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**Flow of the event:**

Event started at 10 AM with HOI's addressing everyone regarding importance of the plantation and green earth.

**Significance/Outcome:**

200+ plants were planted in garden; more than 70 students had participated and around 60 members of SSIU were also actively participated.



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## ATTENDANCE LIST

1	RATHOD RITESH MOHANBHAI	56	BHAGORA PRITIBEN NARAYANBHAI
2	CHAUDHARY JANKIBEN RAMESHBHAI	57	NIMAVAT NANDINI RAMESHCHANDRA
3	NAKUM DHAVAL RAMESHBHAI	58	GOLTAR BANSARI DASHARATHBHAI
4	BHAVSAR RAJ SATISHBHAI	59	QURESHI MOHMD Zaid MOHMDASALIM
5	NAKUM RADHESH RAMESHBHAI	60	ANSARI SAISHTA MOH SADIQ
6	SAVALIYA MITISHA VIPULBHAI	61	Chaudhary varsha babu bhai
7	SURANI TUSHARKUMAR GHANSHYAMBHAI	62	LEUVA HEMANT PRAVINBHAI
8	SHINGALA KHUSHALIBEN SHAILESHBHAI	63	NAVADIYA Udit SANJAYBHAI
9	CHOUDHARY VIJAY BHIKHABHAI	64	Ladumor Tarunkumar Gunvantbhai
10	VALAND AXITKUMAR DHIRAJBHAI	65	AMIPARA ARSH JITENDRABHAI
11	KALSARIYA KULDIP VASHARAMBHAI	66	VAGHELA JINAL KAMLESHKUMAR
12	JADAV CHIRAG AJAYBHAI	67	CHAUDHARI SANJAYKUMAR GANPATBHAI
13	SAIYED ALFINA JAFAR HUSEN	68	Gosai khushbuben rajeshgiri
14	CHHATRALIYA ANANTKUMAR PRAHALADBHAI	69	MUNJANI RUCHITA HARESHBHAI
15	HIRVANIYA TANISHA MUKESHBHAI	70	MISTRY KHUSHALI GIRISHKUMAR
16	DAVE SNEHABEN KISHORBHAI	71	PRAJAPATI ANADI BHULABHAI
17	SHAHU RIYA PRAMODKUMAR	72	Rajput jigarsinh mansukhbhai
18	HIRVANIYA RINKAL KAMLESHBHAI	73	RAVAL AARTI GIRISHBHAI
19	VERMA ANJALI MANOJKUMAR	74	PRAJAPTI ASHWIN JAYESHBHAI
20	VAGHELA KINNARI ASHWINBHAI	75	ROHIT NEHA CHIMANBHAI
21	PARMAR MAITRIBEN DHIRAJKUMAR	76	CHAUHAN MITTALBEN SHIVABHAI
22	BALDANIYA HIREN BHAVANBHAI	77	PATEL DEEPAKUMAR RAKESHBHAI
23	ANSARI SANA MUNSAF	78	Chudasama Trupti Rajeshbhai
24	SOLANKI NIRAVKUMAR MANILAL	79	Ansari Naziya Banu Maqbool Hussain
25	YADAV RASHMI MANOJKUMAR	80	LUHAR KRISHNABEN GOVINDBHAI
26	DHARIYA VIRALI NARENDRAKUMAR	81	PATEL HARSHILKUMAR SHAILESHBHAI
27	MAKWANA DEVBHAI KANUBHAI	82	JAMANI HASNAIN SAJJADALI
28	PATEL RIYABEN DHIRUBHAI	83	JANI JANVI ATULKUMAR
29	PATHAN SANIYABANU SAMIULLAKHAN	84	JAYSWAL NEHA DINESHKUMAR
30	CHAUDHARY RAVIBHAI GOVABHAI	85	KAILA SHREYA SUKHDEVBHAI
31	KACHHAD UDAY BHUPATBHAI	86	KALAPI AVANI NAGESHKUMAR
32	HADIYA MIT BACHUBHAI	87	KALSARIYA PIYUSH GUNVANTBHAI
33	RATHOD CHIRAG RAMESHBHAI	88	KESUR HARSH BABUBHAI
34	PUROHIT SAHADEVBHAI GANAPATBHAI	89	KHANT DIVYARAJ JASUBHAI
35	MANIYAR MO SHAHID MO FIROZ	90	KHATRI POOJA LAXMANDAS
36	HADIYA KANTI VALLABHBHAI	91	LABANA BHUMIKA VINODBHAI
37	SHAIKH MAHINBANU VAHID AHMED	92	LABANA PRITESHKUMAR RAJUBHAI
38	DEVDA KRUPALSINH NAVALSINH	93	LODHIYA NIKITA RUPESHBHAI
39	NAYAK KIRTAN SUBHASHCHANDRA	94	MAKAVANA PANKAJBHAI JAYANTIBHAI
40	LEUVA HARDIK RAJESHBHAI	95	MAKWANA AAKASH RAMESHBHAI
41	BALEVIA ZEEL MANOJKUMAR	96	VANIYA KASHISH KAMLESHBHAI

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42	YADAV SANGYA RAVINDRA KUMAR	97	SOLANKI HITESH JASUBHAI
43	DANGI AMITKUMAR NANDUBHAI	98	MEHTA RAVI NITALBHAI
44	PATEL GAHENA HIMANSHUBHAI	99	JOSHI RAKSHIT HITESH KUMAR
45	PANCHAL PRIYANSHI VINODBHAI	100	CHAUHAN SATYAJEETSUNH RAJENDRASINH
46	MALVI ADITYA JAYESHKUMAR	101	THAKOR PRANJAL KANU BHAI
47	VAGHELA YATRIKABEN VINODBHAI	102	MAHI SAMEER PATEL
48	SADHANA DEVENDRAKUMAR YADAV	103	MISTRI CHARMY RAJESHBHAI
49	ZALA DEVANSHI KANUBHAI	104	THAKOR URVASHI DEEVANJI
50	PATEL PRISHABEN POPATBHAI	105	PATEL DHRASHTI ASHOKBHAI
51	JAMADAR MAHEK JAVEDAHMED	106	PATEL KAVYA RAMESHBHAI
52	MUNDHVA JINALBEN GIRISHBHAI	107	PATEL JIYA PAYAS
53	NUNA TORALBEN KAMLESHKUMAR	108	ANANDKUMAR
54	BHAGORA TAMANNABEN NAINESHBHAI	109	GOPAL KUMAR
55	DALWADI SHIVANGI GAURANGBHAI	110	SAROJKUMAR SINH



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**SWARNIM**  
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WHERE IDEAS COME ALIVE

Ref: SWARNIM/RO/CIRCULAR/2022/39

05.09.2022

## CIRCULAR

### “Tree Plantation”

Swarnnim Startup & Innovation University is organizing Tree plantation drive on date 6<sup>th</sup> September, 2022 in University campus. So all the faculties and students should be present on that day at 10:00 AM. Students are required to register their name to the Hod of Department one day before the event date.

Registrar

**Copy to;**

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
3. Chief Administrative Officer/Academic Director/Dean/  
Principals/Functional Head/HODs, Swarnnim Startup & Innovation  
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**SWARRNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2021**

<b>INSTITUTE</b>	Swarnnim Startup & Innovation University
<b>ACTIVITY NAME/ EVENT NAME</b>	<b>Tree Plantation Drive</b>
<b>MONTH</b>	Dec -2021
<b>DATE OF THE EVENT</b>	8.12.2021
<b>DURATION</b>	9:00 am to 2:30pm
<b>PLACE</b>	SSIU Campus Gandhinagar
<b>Coordinator</b>	Dr. Amita V Peters Dr. Naveen Banarase Darshna Rathod Tanvi Vyas

**Objectives of Event:-**

To promote this year theme for World Environment Day that was "Ecosystem Restoration.

Tree plantation projects offer practical learning experiences for students, integrating environmental education with hands-on activities. Additionally, these initiatives encourage community involvement and awareness, reinforcing the college's commitment to social responsibility and environmental advocacy.

**Event Details:-**

Event started at 10 AM

More than 100 Medicinal plantations were done by Students and teaching and non-teaching staff.

**Significance–**

Participating in tree plantation provides practical experience that supplements their academic studies. Tree plantation is significant because it enhances environmental health by improving air quality,

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supporting biodiversity, and combating climate change, all while offering a range of ecological, economic, and social benefits that contribute to a more sustainable and resilient planet.



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## ATTENDANCE LIST

1	ASHA CHANDUBHAI HADIYAL	51	MORADIYA NIDHEEBEN NARESHBHAI
2	VARIA YASH DIPAKKUMAR	52	NAYAK DEVANSH JIGNESHBHAI
3	CHAVDA URMI KAILASHBHAI	53	OZA DEEP KISHORBHAI
4	CHAUDHARY VARSHA BABU BHAI	54	PANCHAL DEVANGKUMAR HARSHADBHAI
5	LEUVA HEMANT PRAVINBHAI	55	PANCHAL DURGESH MAHENDRABHAI
6	NAVADIYA UDIT SANJAYBHAI	56	PANCHAL SHREYA KAMLESHBHAI
7	LADUMOR TARUNKUMAR GUNVANTBHAI	57	PANDIT RUCHA MADHUSUDAN
8	AMIPARA ARSH JITENDRABHAI	58	PARMAR KAJAL KESAJI
9	VAGHELA JINAL KAMLESHKUMAR	59	PARMAR ROSHNI NATUBHAI
10	CHAUDHARI SANJAYKUMAR GANPATBHAI	60	PARMAR SAMEEP NAROTTAMBHAI
11	GOSAI KHUSHBUBEN RAJESHGIRI	61	PATANI JAGRUTI RAKESHBHAI
12	MUNJANI RUCHITA HARESHBHAI	62	PATEL BHARGAVI DEVAJIBHAI
13	MISTRY KHUSHALI GIRISHKUMAR	63	PATEL DEVANSHI MAHENDRABHAI
14	PRAJAPATI ANADI BHULABHAI	64	PATEL DHRUVKUMAR HIRENKUMAR
15	RAJPUT JIGARSINH MANSUKHBHAI	65	PATEL MANSI AMRUTLAL
16	RAVAL AARTI GIRISHBHAI	66	ACHARYA KRISH SHUBHASHCHANDRA
17	PRAJAPTI ASHWIN JAYESHBHAI	67	MODI VRUSHTI VIPULKUMAR
18	ROHIT NEHA CHIMANBHAI	68	RATHOD AYUSHIBEN NARENDRASINH
19	CHAUHAN MITTALBEN SHIVABHAI	69	VAGHELA RAJDIPSINH MAHENDRASINH
20	PATEL DEEPKUMAR RAKESHBHAI	70	JADAV VRUSTI NILESHKUMAR
21	CHUDASAMA TRUPTI RAJESHBHAI	71	CHAUDHARY NIKKIBEN DASHARATHBHAI
22	ANSARI NAZIYA BANU MAQBOOL HUSSAIN	72	MAHESHWARI URVASHI MURLIBHAI
23	LUHAR KRISHNABEN GOVINDBHAI	73	LABANA RONIKA SHAMBHUBHAI
24	PATEL HARSHILKUMAR SHAILESHBHAI	74	PATEL DHVANEEN RAJUBHAI
25	RABARI BHAVNABEN RATNABHAI	75	MODH PRATHAM PANKAJKUMAR
26	RATHOD HANI JITENDRAKUMAR	76	ZALA YASHKUMAR VIKRAMSINH
27	PATEL KHUSHI GHANSHYAMBHAI	77	MAKWANA SHRADDHA LAKHUBHAI
28	AGRAWAL OMKAR MADHAVBHAI	78	HADIYA KHUSHALBHAI HIMMATBHAI
29	PRAJAPATI GIRISHKUMAR LALABHAI	79	RAVAL DIPIKA SENDHABHAI
30	SUTARIYA ALIS ASHOKBHAI	80	CHAUDHARY DINESHBHAI VANABHAI
31	MANDORI AHESAN KHAN DHANJIMIYA	81	PARMAR URMILABEN DINESHBHAI
32	RABARI HEMAXI BALDEVBHAI	82	AHIR MEHULBHAI BHUPATBHAI
33	JAIN HARSH BHARATKUMAR	83	ANASARI MINHAZBANU MOINUDDIN
34	JAIN NIHARIKA RAKESHBHAI	84	ANSARI MOHAMMED SOHAIB ABDULGAFFAR
35	JAIN PREKSHA SURESHKUMAR	85	ANSARI SANANAAZ DILSHADAHMED
36	JOSHI AISHWARYA SHURESHBHAI	86	ARORA KARAN HARISHCHNDRA
37	KACHHAD VISHAL PRAVINBHAI	87	BALADANEYYA DILIP VALLABHBHAI
38	KALSARIYA ASHOK BHAVANBHAI	88	BEHL ANJALI ANIL
39	KALSARIYA VIKRAM BHOLABHAI	89	BHUNETAR JANKEEBEN MAHESHBHAI
40	KHANIYA NILESH DEVJIBHAI	90	CHAUDHARI DIPIKA CHELABHAI

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p41	KHUNT PRIYANSHI DILIPBHAI	91	CHAUDHARI JIGNA DEVRAJBHAI
42	KOSHTI RAJSHREE BHAGWANBHAI	92	PRAJAPTI ASHWIN JAYESHBHAI
43	KUMPAVAT TANVI RAJENDRASINH	93	ROHIT NEHA CHIMANBHAI
44	LIMBAD PALLAVI AMRABHAI	94	CHAUHAN MITTALBEN SHIVABHAI
45	LOKHIL PARTH GHANSHYAMBHAI	95	PATEL DEEPKUMAR RAKESHBHAI
46	MALEK TAHIRKHAN MAHEBUBKHAN	96	CHUDASAMA TRUPTI RAJESHBHAI
47	MANKODI NANDINI DARSHANBHAI	97	ANSARI NAZIYA BANU MAQBOOL HUSSAIN
48	MANSURI AATEKA MO. ASALAM	98	JOSHI KULDEEP PRAKASHKUMAR
49	MANSURI HUMERA RAFIQBHAI	99	PATEL ABHISHEK KUMAR RUPESH
50	MANSURI MANAL MEHBOOB	100	GOHIL RIYA HARESHKUMAR



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Ref: SWARNIM/RO/CIRCULAR/2023/32

04.06.2023

## CIRCULAR

### “Tree Plantation”

Swarnnim startup & innovation university is organizing awareness rally and tree plantation programme on world environment day on date 5<sup>th</sup> June , 2023 in university campus. so all the faculties and students should be present on that day at 3:00 pm. students are required to register their name to the hod of department one day before the event date.

  
Registrar

#### Copy to;

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
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**SWARNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2023**

<b>Institute and Department</b>	SWARNIM STARTUP AND INNOVATION UNIVERSITY
<b>Activity Name / Event Name</b>	AWARENESS RALLY AND TREE PLANTATION PROGRAMME ON WORLD ENVIRONMENT DAY
<b>Date of the event</b>	8/09/2023
<b>Duration</b>	10 AM TO 12:30 PM
<b>Participants</b>	Students & Faculties
<b>Faculty Coordinator Details (Name, Designation, Contact Details)</b>	Dr Amita Peters Dr Sourabhi ma'am Dr. Darshana Rathod

**Objective of the event:**

Every year, World Environment Day is observed globally on **June 5**. It is celebrated to mark the importance of nature and the environment and it also gives out a message to the global population that nature should not be undervalued and it should not be taken for granted at any cost.

The theme for World Environment Day 2023 is focus on solutions to plastic pollution under the campaign **#BeatPlasticPollution**.

**Flow of Event-**

Program started at 10 am and continued till 12:30 pm

**Significance/Outcome:**

**Environmental and Aesthetic Benefits:** Plantation on a university campus significantly improves air quality, reduces urban heat, and enhances the overall aesthetic appeal of the environment. By creating green spaces, it supports local biodiversity, helps in soil conservation, and offers cooling effects, contributing to a healthier and more pleasant campus atmosphere.

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**Educational and Well-being Impact:** Plantations provide valuable hands-on learning experiences for students in fields like environmental science, horticulture, and sustainability. Additionally, these green areas offer tranquil spaces that promote relaxation and mental well-being, fostering a positive and engaging atmosphere for both academic and personal growth.



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## ATTENDACE SHEET

1	SHAIKH SEEMA MOHAMMAD SAHEJAD	46	CHANGELA NIDHI KIRITBHAI
2	PATEL DHARTI MEHULBHAI	47	CHAUDHARI MEHULKUMAR RAJUBHAI
3	DEVANSHU Monojkumar YADAV	48	CHAUHAN RIDDHI RAMESH
4	CHAUHAN URJASVIBEN NATVARSINH	49	DABHI DHAVALSINH JASVANTSINH
5	PRAJAPATI JATINKUMAR ASHOKBHAI	50	DALWANI JUHI SUNILKUMAR
6	CHAUHAN BHARGAV NAVGHANBHAI	51	DANKHRA VINAYKUMAR SHAILESHBHAI
7	PARALIYA JAYKUMAR SHANKARBHAI	52	DESAI MIHIR BHIKHABHAI
8	CHAUHAN TIRTH DINESHBHAI	53	DESAI SANJAY SENDHABHAI
9	THAKOR ANUJKUMAR BABUJI	54	JADEJA HIMANI ASHOKBHAI
10	CHAVDA BHUMIKA GOVINDBHAI	55	JAIN SHUBHAM HIRALAL
11	AHIR MEHULBHAI BHUPATBHAI	56	JAMANI HASNAIN SAJJADALI
12	ANASARI MINHAZBANU MOINUDDIN	57	JANI JANVI ATULKUMAR
13	ANSARI MOHAMMED SOHAIB ABDULGAFFAR	58	JAYSWAL NEHA DINESHKUMAR
14	ANSARI SANANAAZ DILSHADAHMED	59	KAILA SHREYA SUKHDEVBHAI
15	ARORA KARAN HARISHCHNDRA	60	KALAPI AVANI NAGESHKUMAR
16	BALADANEYYA DILIP VALLABHBHAI	61	KALSARIYA PIYUSH GUNVANTBHAI
17	BEHL ANJALI ANIL	62	KESUR HARSH BABUBHAI
18	BHUNETAR JANKEEBEN MAHESHBHAI	63	KHANT DIVYARAJ JASUBHAI
19	CHAUDHARI DIPIKA CHELABHAI	64	KHATRI POOJA LAXMANDAS
20	CHAUDHARI JIGNA DEVRAJBHAI	65	LABANA BHUMIKA VINODBHAI
21	CHAUHAN DEVANSHIBA AJITSINH	66	YADAV RAJ SHYAMLAL
22	CHAUHAN MINAL JAYESHKUMAR	67	CHAUDHARY HARSHITKUMAR JAGDISHBHAI
23	CHAUHAN RUTUL ASHOKBHAI	68	Bhakundara Dalpatbhai Dungrabhai
24	CHAUHAN YOGESH HARESHBHAI	69	VAGHELA ROHANKUMAR NATVARBHAI
25	CHHOTALA AJAY BABUBHAI	70	PARMAR KANCHANBEN MASUNGBHAI
26	DESAI RAJESHKUMARISHVARBHAI	71	Makwana Darshil Shaileshkumar
27	DHRANGADHARIYA POOJA SUNILBHAI	72	PARMAR SHILPABEN HAMIRBHAI
28	DOSHI SAMYAK NILESHKUMAR	73	Chunara Sahil Rameshbhai
29	FAROOQUI AAYESHA MOHAMMAD MUSTUFA	74	Rathod Apekshakunvarba Rajendrasinh
30	FAROOQUI BUSHRA MOHAMMADMUSTUFA	75	CHAUHAN AKANSHASINGH JITENDRASINGH
31	GAJJAR SHUBHAM KHODABHAI	76	DHAPA KAUSHIK MUKESH BHAI
32	GOHEL DIXITABEN MULJIBHAI	77	Baghel Gunjan Hemendra
33	GONDALIYA SMIT JAYSUKHBHAI	78	AnsariJulaya Rifa AsifHusen
34	GOSWAMI PARTHGIRI MAHESHGIRI	79	KALSARIYA KULDIP VASHARAMBHAI
35	GUPTA AARATI SHIVMURAT	80	JADAV CHIRAG AJAYBHAI
36	JADEJA RIDDHIBA DEVISINH	81	SAIYED ALFINA JAFAR HUSEN
37	JAIN HARSH BHARATKUMAR	82	CHHATRALIYA ANANTKUMAR PRAHALADBHAI
38	JAIN NIHARIKA RAKESHBHAI	83	HIRVANIYA TANISHA MUKESHBHAI

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39	AMRELIYA PRATIK PRAVINBHAI	84	DAVE SNEHABEN KISHORBHAI
40	ANSARI SAMINKAUSAR IRFAN AHMED	85	SHAHU RIYA PRAMODKUMAR
41	BARAD DIVYRAJ DILIPSINH	86	HIRVANIYA RINKAL KAMLESHBHAI
42	BAROT KRISHNABEN MANOJBHAI	87	VERMA ANJALI MANOJKUMAR
43	BHALAKIYA JHANKHANA YOGESHKUMAR	88	VAGHELA KINNARI ASHWINBHAI
44	BHATTI ASHIF MUSTUFA RAFIKBHAI	89	PARMAR MAITRIBEN DHIRAJKUMAR
45	BHAVSAR ABHISHEK RAMCHANDRA	90	BALDANIYA HIREN BHAVANBHAI



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Ref: SWARNNIM/RO/CIRCULAR/2023

05.09.2023

## CIRCULAR

### “AWARENESS RALLY AND TREE PLANTATION PROGRAMME ON WORLD ENVIRONMENT DAY”

Swarnnim Startup & Innovation University is organizing awareness rally and tree plantation programme on world environment day on date 8<sup>th</sup> sep, 2023 in university campus so all the faculties and students should be present on that day at 10:00 AM. Students are required to register their name to the Hod of Department one day before the event date.

Registrar

#### Copy to;

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
3. Chief Administrative Officer/Academic Director/Dean/  
Principals/Functional Head/HODs, Swarnnim Startup & Innovation  
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**SWARRNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2022**

<b>INSTITUTE</b>	<b>SWARRNIM STARTUP &amp; INNOVATION UNIVERSITY,</b> Bhoyan Rathod, Gandhinagar
<b>ACTIVITY NAME/ EVENT NAME</b>	<b>Tree Plantation</b>
<b>MONTH</b>	September -2022
<b>DATE OF THE EVENT</b>	6.09.2022
<b>DUTRATION</b>	10:00 am to 12:30pm
<b>PLACE</b>	UNIVERSITY CAMPUS
<b>Coordinator</b>	DR AMITA V PETERS DR NAVEEN BANARSEE DR AMIT VYAS

**OBJECTIVES OF EVENT:-**

The initiative aimed contribute to environmental sustainability through tree planting.The event also include da door-to-door survey, fostering community engagement and awareness.

The objective of establishing plantations on a university campus is to create a vibrant and sustainable environment that enhances the aesthetic appeal and ecological health of the campus. These plantations aim to improve air quality, provide shade, and support biodiversity, while also serving as living laboratories for students and researchers to study plant sciences, environmental management, and sustainable practices. Additionally, campus plantations foster a sense of community and well-

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being among students, faculty, and staff, contributing to a more pleasant and engaging learning and working atmosphere.

#### EVENT DETAILS:-

Students were reached at Bileshvarpura around 10:15am, Medical officers welcomed students and faculties. After that Deep Pragtya ceremony

#### SIGNIFICANCE

Plantation on a university campus holds significant value by enriching the campus environment both environmentally and educationally. It enhances the aesthetic and ecological quality of the grounds, promoting cleaner air, reducing urban heat, and supporting local wildlife. Educationally, it provides practical learning opportunities for students in fields such as botany, environmental science, and landscape architecture. Furthermore, well-maintained green spaces foster a positive and tranquil atmosphere, contributing to the well-being and mental health of students and staff, and encouraging a culture of sustainability and environmental stewardship within the academic community.



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## ATTENDACE SHEET

1	SHAIKH SEEMA MOHAMMAD SAHEJAD	46	CHANGELA NIDHI KIRITBHAI
2	PATEL DHARTI MEHULBHAI	47	CHAUDHARI MEHULKUMAR RAJUBHAI
3	DEVANSHU Monojkumar YADAV	48	CHAUHAN RIDDHI RAMESH
4	CHAUHAN URJASVIBEN NATVARSINH	49	DABHI DHAVALSINH JASVANTSINH
5	PRAJAPATI JATINKUMAR ASHOKBHAI	50	DALWANI JUHI SUNILKUMAR
6	CHAUHAN BHARGAV NAVGHANBHAI	51	DANKHRA VINAYKUMAR SHAILESHBHAI
7	PARALIYA JAYKUMAR SHANKARBHAI	52	DESAI MIHIR BHIKHABHAI
8	CHAUHAN TIRTH DINESHBHAI	53	DESAI SANJAY SENDHABHAI
9	THAKOR ANUJKUMAR BABUJI	54	JADEJA HIMANI ASHOKBHAI
10	CHAVDA BHUMIKA GOVINDBHAI	55	JAIN SHUBHAM HIRALAL
11	AHIR MEHULBHAI BHUPATBHAI	56	JAMANI HASNAIN SAJJADALI
12	ANASARI MINHAZBANU MOINUDDIN	57	JANI JANVI ATULKUMAR
13	ANSARI MOHAMMED SOHAIB ABDULGAFFAR	58	JAYSWAL NEHA DINESHKUMAR
14	ANSARI SANANAAZ DILSHADAHMED	59	KAILA SHREYA SUKHDEVBHAI
15	ARORA KARAN HARISHCHNDRA	60	KALAPI AVANI NAGESHKUMAR
16	BALADANEYYA DILIP VALLABHBHAI	61	KALSARIYA PIYUSH GUNVANTBHAI
17	BEHL ANJALI ANIL	62	KESUR HARSH BABUBHAI
18	BHUNETAR JANKEEBEN MAHESHBHAI	63	KHANT DIVYARAJ JASUBHAI
19	CHAUDHARI DIPIKA CHELABHAI	64	KHATRI POOJA LAXMANDAS
20	CHAUDHARI JIGNA DEVRAJBHAI	65	LABANA BHUMIKA VINODBHAI
21	CHAUHAN DEVANSHIBA AJITSINH	66	YADAV RAJ SHYAMLAL
22	CHAUHAN MINAL JAYESHKUMAR	67	CHAUDHARY HARSHITKUMAR JAGDISHBHAI
23	CHAUHAN RUTUL ASHOKBHAI	68	Bhakundara Dalpatbhai Dungrabhai
24	CHAUHAN YOGESH HARESHBHAI	69	VAGHELA ROHANKUMAR NATVARBHAI
25	CHHOTALA AJAY BABUBHAI	70	PARMAR KANCHANBEN MASUNGBHAI
26	DESAI RAJESHKUMARISHVARBHAI	71	Makwana Darshil Shaileshkumar
27	DHRANGADHARIYA POOJA SUNILBHAI	72	PARMAR SHILPABEN HAMIRBHAI
28	DOSHI SAMYAK NILESHKUMAR	73	Chunara Sahil Rameshbhai
29	FAROOQUI AAYESHA MOHAMMAD MUSTUFA	74	Rathod Apekshakunvarba Rajendrasinh
30	FAROOQUI BUSHRA MOHAMMADMUSTUFA	75	CHAUHAN AKANSHASINGH JITENDRASINGH
31	GAJJAR SHUBHAM KHODABHAI	76	DHAPA KAUSHIK MUKESH BHAI
32	GOHEL DIXITABEN MULJIBHAI	77	Baghel Gunjan Hemendra
33	GONDALIYA SMIT JAYSUKHBHAI	78	AnsariJulaya Rifa AsifHusen
34	GOSWAMI PARTHGIRI MAHESHGIRI	79	KALSARIYA KULDIP VASHARAMBHAI
35	GUPTA AARATI SHIVMURAT	80	JADAV CHIRAG AJAYBHAI
36	JADEJA RIDDHIBA DEVISINH	81	SAIYED ALFINA JAFAR HUSEN
37	JAIN HARSH BHARATKUMAR	82	CHHATRALIYA ANANTKUMAR PRAHALADBHAI
38	JAIN NIHARIKA RAKESHBHAI	83	HIRVANIYA TANISHA MUKESHBHAI

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39	AMRELIYA PRATIK PRAVINBHAI	84	DAVE SNEHABEN KISHORBHAI
40	ANSARI SAMINKAUSAR IRFAN AHMED	85	SHAHU RIYA PRAMODKUMAR
41	BARAD DIVYRAJ DILIPSINH	86	HIRVANIYA RINKAL KAMLESHBHAI
42	BAROT KRISHNABEN MANOJBHAI	87	VERMA ANJALI MANOJKUMAR
43	BHALAKIYA JHANKHANA YOGESHKUMAR	88	VAGHELA KINNARI ASHWINBHAI
44	BHATTI ASHIF MUSTUFA RAFIKBHAI	89	PARMAR MAITRIBEN DHIRAJKUMAR
45	BHAVSAR ABHISHEK RAMCHANDRA	90	BALDANIYA HIREN BHAVANBHAI



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Ref: SWARNIM/RO/CIRCULAR/2024/28

04.06.2024

## CIRCULAR

### “Tree Plantation ”

Swarnnim Startup & Innovation University is organizing Tree plantation drive on date 5<sup>th</sup> JUNE, 2024 in University campus. So all the faculties and students should be present on that day at 10:00 AM. Students are required to register their name to the Hod of Department one day before the event date.

Registrar

#### Copy to;

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
3. Chief Administrative Officer/Academic Director/Dean/  
Principals/Functional Head/HODs, Swarnnim Startup & Innovation University
4. Guard File

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**SWARNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2024**

<b>Institute / Department</b>	<b>SWARNIM STARTUP AND INNOVATION UNIVERSITY</b>
<b>Activity / Event Name</b>	Tree Plantation Drive
<b>Date of the event</b>	05/06/2024
<b>Hours</b>	3 hrs
<b>Location</b>	Saij Village & Swarnim University campus of
<b>Participant's Branch/Institutes</b>	SSIU MEMBERS
<b>Participants</b>	Internees & Faculty & 1Hospital staff
<b>Full Name of Principal with designation</b>	<b>Prof. Dr. Amita V. Peter</b> Principal
<b>Faculty Coordinator Details (Name, Designation, Contact Details)</b>	<b>Dr. Jaya Srivastava</b> <b>Mrs Parvati Pillai</b> Dr Vishal Shukla Dr. Khushboo Prajapati

**Objective of the event:**

- To spread awareness about plantation & it's benefits .
- To plant tree and make earth greener
- To promote this year theme- OUR LAND OUR FUTURE We are # generation restoration

**Flow of Event:**

3. Gathered for event at 9:30 AM
4. Took pledge at 10:20 AM

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5. Went to Saij Village at 11 AM
6. Return at 12:30 PM

### **Significance/Outcome:**

- Students learnt & shared the importance of plantation.
- To reinforce and sustain awareness around environmental action.
- To make a difference by adopting sustainable habits, conserving resources, and promoting eco-friendly practices.
- To make a better living in future
- To generate sense of responsibility towards mother nature

### **Quote / Comment**

### **Conclusion**

On 5 th June 2024, Students, faculties & hospital staff celebrated world environment Department of Environment & Chemical Engineering also joined in this Plantation drive. We planted trees in University campus & distributed many medicinal plants more than 160 . Many students and others actively participated in this noble work.



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## ATTENDACE SHEET

1	CHAUHAN KASHISHBANU ALTAFMIYA	71	MOMIN ABBASALI HASANALI
2	PATEL HETABEN PIYUSHBHAI	72	MORI ROHAN KESHUBHAI
3	PATEL HELIBEN ASHVINBHAI	73	NAI BHARGAV JAYESHBHAI
4	SANGADA HETAL DEVISINGH	74	NAKUM JAYDEEP PRAVINBHAI
5	DELWADIYA TITHI KISHORBHAI	75	NISARTA RITABEN VIRSINGBHAI
6	DABHI MADHAVI RANCHHODBHAI	76	PANDEY ASHUTOSH RADHEYSHYAM
7	CHAUDHARY KALPESHKUMAR RAMJIBHAI	77	PANDYA NIDHI JAGDISHKUMAR
8	NAKUM PIYUSH GOVINDBHAI	78	PANDYA PARTHAV MANISHBHAI
9	JOSHI BHAVESHKUMAR SURESHBHAI	79	PAREKH NIDHI DINESHKUMAR
10	CHAUDHARY GIRISHBHAI VAJABHAI	80	PARMAR HARDIK SHANKARBHAI
11	SOLANKI UTKARSH NARESHBHAI	81	PARMAR JYOTI MAHESHBHAI
12	VAGHELA KHUSHI ASHOKKUMAR	82	PARMAR SONAL KHODIDAS
13	ANSARI AKSHABANU SAMIRBHAI	83	PARMAR VIBHA KANTIBHAI
14	AYAR KIRANBHAI NARANBHAI	84	PARMAR YASH JITANDRASINH
15	CHAUHAN SOHAM DHARMENDRAKUMAR	85	JANI JANVI ATULKUMAR
16	PUJARA PAYALBEN KAMLESHBHAI	86	JAYSWAL NEHA DINESHKUMAR
17	PATHAN MARIYAKIBTIYAH MEHBOOB KHAN	87	KAILA SHREYA SUKHDEVBHAI
18	CHAUDHARI MAITRI SHASHIKANTBHAI	88	KALAPI AVANI NAGESHKUMAR
19	VAGHELA RONAK SANJAY KUMAR	89	KALSARIYA PIYUSH GUNVANTBHAI
20	BUKHARI ZAHIRABBAS SALIMALTAF	90	KESUR HARSH BABUBHAI
21	PARGHI DIMPALBEN VIRJIBHAI	91	KHANT DIVYARAJ JASUBHAI
22	KUKAD BHARAT RAJESHBHAI	92	KHATRI POOJA LAXMANDAS
23	SHARMA POONAM KAMLESH BHAI	93	LABANA BHUMIKA VINODBHAI
24	KAMOL ANSHIKABEN RAJESHBHAI	94	LABANA PRITESHKUMAR RAJUBHAI
25	TARPARA KEVAL RAMESHBHAI	95	RAVAL DIPIKA SENDHABHAI
26	PADHARIYA JANVI SURESHBHAI	96	CHAUDHARY DINESHBHAI VANABHAI
27	VAGHELA BHARATSINH SUMERSINH	97	PARMAR URMILABEN DINESHBHAI
28	PRAJAPATI AYUSH SATISHKUMAR	98	JOSHI KULDEEP PRAKASHKUMAR
29	LUTYA BADAL AMARATBHAI	99	PATEL ABHISHEK KUMAR RUPESH
30	SUMRA ALMAS MO.HABIB	100	GOHIL RIYA HARESHKUMAR
31	KANZARIYA VIDHI SHAILESHKUMAR	101	PRAKASH AKSHAY ARVINDKUMAR
32	RATHOD KRUSHA BIPINCHANDRA	102	CHANDEL ROHIT NARESHKUMAR
33	CHODVADIYA VIDHI JAGDISHBHAI	103	GURJAR SOHANSINGH RAMNARESH
34	THAKKAR JINAL RAJNISHKUMAR	104	SINGH VAIBHAV SATISH
35	GADHVI GARGI KANUDAN	105	ANSARI IFRA BARATI
36	PARMAR JIYAKUMARI	106	KHABAD BANESHWARIBEN RAMANBHAI
37	PATEL BHASHA PARESHBHAI	107	DABHI GAYATRIBEN ARVINDBHAI
38	KAPATEL NEER HIRENKUMAR	108	GHANCHI SANIA IMTIYAZ
39	MISHRA ALOKKUMAR DEEPAKKUMAR	109	CHAUDHARI TIRTHKUMAR SHANKARBHAI
40	ASARI DHIMANT RAMESHCHANDRA	110	KHANT NAYANKUMAR JAVANSINH
41	SENAMA KUSUM PRAVINBHAI	111	SOLANKI SACHINKUMAR JAYANTIBHAI

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42	RABARI ALPESH JORABHAI	112	PRAJAPATI SHIVAM RAJESHBHAI
43	CHAVDA UMESHBHAI NARESHBHAI	113	PANDYA PRINCE ROHITBHAI
44	GOYAL BHARGAVIBEN VIJAYKUMAR	114	BARIYA HITESH SUKRAMBHAI
45	THAKOR KUNJAL	115	VASAIYA MITESH TERSINGBHAI
46	PARGI KOMAL FATESINH	116	VASAVA TUSHARKUMAR KARAMSINGBHAI
47	KATARIYA CHANDRESH MOHANBHAI	117	PATNI NISHALEE BHARATBHAI
48	KANHAI NILAMKUMAR PATEL	118	PATEL PARV KAMLESHKUMAR
49	PATEL DEEPAKUMAR PARESHBHAI	119	PUROHIT SURESHKUMAR DEVARAM
50	VENSI RANCHHODHBHAI SUJETARIYA	120	JOSHI SUMIT ASHOKKUMAR
51	JADAV JAY YOGESH BHAI	121	PATNI HEENA MANGALDAS
52	PATEL TVESHA CHANDRAKANT	122	AMIN MEET CHINUBHAI
53	HARICHANDRASINH DALUBHA VAGHELA	123	ASAL VIPULKUMAR RATABHAI
54	GAMETI VISHALKUMAR SUBHASHBHAI	124	ASARI SERENA KANJIBHAI
55	ASAL GAUTAM BHAI RAMJI BHAI	125	BAMANIYA SANDIPKUMAR SVARUPBHAI
56	CHAUDHARY SUHAGKUMAR ISHVARBHAI	126	BAMANYA VIBHAVARI RAJUBHAI
57	SOLANKI MANISHABEN CHAMANBHAI	127	BARAIYA DHRUV GOPALBHAI
58	BHARWAD JIGISHA DINESHBHAI	128	BARIA RAJKUMAR SANATSINH
59	PARMAR TRUSHALI HASMUKHBHAI	129	BEGADIYA SANDIPKUMAR JINABHAI
60	PATEL KRUSHANGI YOGESHKUMAR	130	BHARVADA NENSI JITENDRAKUMAR
61	MARKANA SHIVALEE RAMESHBHAI	131	CHAUDHARY DHAVALKUMAR PARAGBHAI
62	THAKKAR MISTHI GAURANGBHAI	132	DAMOR ANILKUMAR CHINUBHAI
63	BHUVI PRINCI MAYURBHAI	133	DAMOR RAJESHKUMAR KALUBHAI
64	LIMBAD PALLAVI AMRABHAI	134	DARJI HEMANG VASUDEVBHAI
65	LOKHIL PARTH GHANSHYAMBHAI	135	DESAI ALOK NARESHKUMAR
66	MAKVANA RAJKUMAR CHAMANBHAI	136	RAJBHAR SANDHYA MANIRAM
67	MALI ASHISH ASHOKKUMAR	137	DESHMUKH AARYA BHUSHAN
68	MALI SANJAY SHOHANLAL	138	PATEL DHYANVI HITESHBHAI
69	MANIYA MUKUND PRAVINBHAI	139	CHHANGANI PRAKRATI BHIVKUMAR
70	MEHTA MARGI KETANKUMAR	140	PARMAR HIRAL VIRENDRASINH



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19.07.2024

## CIRCULAR

### “Tree Plantation”

Swarnnim Startup & Innovation University is organizing Tree plantation drive on date 22<sup>st</sup> JULY 2024 in University campus. So all the faculties and students should be present on that day at 2:00 PM. Students are required to register their name to the Hod of Department one day before the event date.

Registrar

#### Copy to;

1. The Vice President, Swarnnim Startup & Innovation University
2. The Provost, Swarnnim Startup & Innovation University
3. Chief Administrative Officer/Academic Director/Dean/  
Principals/Functional Head/HODs, Swarnnim Startup & Innovation University
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**SWARNIM STARTUP & INNOVATION UNIVERSITY**  
**ACTIVITY REPORT 2023**

<b>Institute and Department</b>	SWARNIM STARTUP AND INNOVATION UNIVERSITY
<b>Activity Name / Event Name</b>	AWARENESS RALLY AND TREE PLANTATION PROGRAMME ON WORLD ENVIRONMENT DAY
<b>Date of the event</b>	8/09/2023
<b>Duration</b>	10 AM TO 12:30 PM
<b>Participants</b>	Students & Faculties
<b>Faculty Coordinator Details (Name, Designation, Contact Details)</b>	Dr Amita Peters Dr Sourabhi ma'am Dr. Darshana Rathod

**Objective of the event:**

Every year, World Environment Day is observed globally on **June 5**. It is celebrated to mark the importance of nature and the environment and it also gives out a message to the global population that nature should not be undervalued and it should not be taken for granted at any cost.

The theme for World Environment Day 2023 is focus on solutions to plastic pollution under the campaign **#BeatPlasticPollution**.

**Flow of Event-**

Program started at 10 am and continued till 12:30 pm

**Significance/Outcome:**

**Environmental and Aesthetic Benefits:** Plantation on a university campus significantly improves air quality, reduces urban heat, and enhances the overall aesthetic appeal of the environment. By creating green spaces, it supports local biodiversity, helps in soil conservation, and offers cooling effects, contributing to a healthier and more pleasant campus atmosphere.

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**Educational and Well-being Impact:** Plantations provide valuable hands-on learning experiences for students in fields like environmental science, horticulture, and sustainability. Additionally, these green areas offer tranquil spaces that promote relaxation and mental well-being, fostering a positive and engaging atmosphere for both academic and personal growth.



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## ATTENDANCE SHEET

1	VIHOL GAUTAM PRASHANTSINH	76	KINJAL CHOKSI
2	KOSHTI JAYKUMAR RAJESHBHAI	77	UPLANA MEET NATHUBHAI
3	NAIR AISHWARY ASIVAKUMAR	78	TANYA RAVAL
4	JADAV VISHAKUMARI CHANDUBHAI	79	VAISHNAV DIVYAM DINESHKUMAR
5	CHANGANIM JIMMY RAJESHBHAI	80	SHARMA ISHIKA PAVANKUMAR
6	VADSOLA PALAK RAJESHBHAI	81	PARMAR VANSHI DIPESH
7	VASAVA VRAJKUMAR CHUNILALBHAI	82	PATEL ASHITI JAGDISHBHAI
8	VACHHANI SANVEE NILESHBHAI	83	SHAH HET DEVENDRAKUMAR
9	PATEL SMIT ASHVINKUMAR	84	TANK NILESHKUMAR GULABJI
10	MODI DIXIT JITEDNRAKUMAR	85	KHANT NIMITABEN AMRABHAI
11	GUPTA MAYANK MUKESH	86	DAMOR HIRAL ARVINDBHAI
12	CHAUHAN MAHIPALSINH DASRATHSINH	87	THAKKAR JAY DILIPBHAI
13	WANDHARE ASHISH RAJU	88	CHAUHAN RIDHAM NITESHBHAI
14	SHAHI MANSI AJAY	89	JETHVA VANDAN NITINBHAI
15	GADHAVI NIRBHAYDAN RUPSHIDAN	90	THAKOR KHUSHIBEN BHARATKUMAR
16	GADARIYA ROSHANI MANISHKUMAR	91	MAVANI TIRTH VIJAYBHAI
17	TIMBADIYA MEETKUMAR ASHVINBHAI	92	MODI ASHOKKUMAR HAKMAJI
18	KUTANA HINALBEN VIPULKUMAR	93	PADHIYAR YOGINABEN DILIPBHAI
19	RATHOD SHREYABEN	94	MAKWANA JAY GHANSHYAMBHAI
20	GAGAL SHITALBEN TRIKAMBHAI	95	SARDHARA PRINCE BHASKARBHAI
21	RAJPAL CHETAS MANISHKUMAR	96	HERMA KEVAL KISHORBHAI
22	MALEK MAHAMMAD ZAID NAROOBHA	97	THAKKAR SNEHA JAYESHKUMAR
23	MALEK MAHAMMAD ZIYAD NAROOBHA	98	CHAUDHARI MAITRI SHASHIKANTBHAI
24	PRAJAPATI VAIBHAVKUMAR SENDHABHAI	99	CHAUDHARI RIDDHI SHARAD
25	SANGHANI VRUNDA JAGDISHBHAI	100	CHAUDHARY GIRISHBHAI VAJABHAI
26	CHAUDHARY KAVITABEN MAGANBHAI	101	CHAUDHARY JITENDRAKUMAR CHELABHAI
27	PANCHAL SAHILBHAI SURESHKUMAR	102	CHAUDHARY KALPESHKUMAR RAMJIBHAI
28	ANJALI MALADE LAGARIA	103	CHAUDHARY SUHAGKUMAR ISHVARBHAI
29	RAJVANSI TIRTH KIRITBHAI	104	CHAUDHARY VIPULBHAI VARDHABHAI
30	AKSHESH MUNIYA	105	CHAUHAN KASHISHBANU ALTAFFIYA
31	RATHOD KRUPALI SANJAYBHAI	106	CHAUHAN SOHAM DHARMENDRAKUMAR
32	DHRUVIL SUNILKUMAR SHASTRI	107	CHAVDA UMESHBHAI NARESHBHAI
33	PANCHAL HETVI KAUSHIKKUMAR	108	CHODVADIYA VIDHI JAGDISHBHAI
34	HET MUKESHKUMAR PATEL	109	DABHI MADHAVI RANCHHODBHAI
35	DABHI HIMANSHUBHAI BHARATBHAI	110	DELWADIYA TITHI KISHORBHAI
36	PRAJAPATI AARSH NAYANKUMAR	111	DESAI PARAS VAGHUBHAI
37	SHIVAM SINGH	112	DHARTI DHANRAJBHAI PARMAR
38	BHAVANISINH CHAUHAN	113	GADHVI GARGI KANUDAN
39	VASAVA URMISHKUMAR MANOJBHAI	114	GAMETI VISHALKUMAR SUBHASHBHAI
40	SHAH PARV AMITKUMAR	115	GOYAL BHARGAVIBEN VIJAYKUMAR
41	CHAUDHARY ALPESHKUMAR DARGABHAI	116	HADIYA BHAUTIK HIMMATBHAI

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42	MONANI PUSHTI RAKESH	117	HARICHANDRASINH DALUBHA VAGHELA
43	KATHLYA BHAVIKABEN VIJAYSINH	118	JADAV JAY YOGESH BHAI
44	DESAI AKSHAT DHIRENKUAMR	119	JAINA VISHWAS
45	RATHOD ROSHNI ANILBHAI	120	JANI SHUBH TUSHAR KUMAR
46	ZALA MANAV	121	JOSHI BHAVESHKUMAR SURESHBHAI
47	RATHOD RUSHIRASINH BHUPENDRASINH	122	KALSARIYA HARDIK SHAMJIBHAI
48	SATBHAI VIDISHABEN MANUBHAI	123	KAMOL ANSHIKABEN RAJESHBHAI
49	HADA RUTVIK JASWANTSINH	124	KANHAI NILAMKUMAR PATEL
50	CHAUDHARY HETALBEN DIPABHAI	125	KANZARIYA VIDHI SHAILESHKUMAR
51	CHAUDHARY CHANDRIKABEN MALABHAI	126	KAPATEL NEER HIRENKUMAR
52	KAKADIYA N IDHI SHAILESHBHAI	127	KATARIYA CHANDRESH MOHANBHAI
53	PATEL ALIJA ARVINDBHAI	128	KOHLI SHRADHDHA VISHNUBHAI
54	PATEL HARPITKUMAR RAJESHBHAI	129	KUKAD BHARAT RAJESHBHAI
55	SHREYA ASHOK DAMAKLE	130	LUTYA BADAL AMARATBHAI
56	JOSHI PAVITRA YOGESHKUMAR	131	KALSARIYA KULDIP VASHARAMBHAI
57	TIWARI ANISHABEN RAMKUMAR	132	JADAV CHIRAG AJAYBHAI
58	PARMAR PRAKASH HASHMUKHBHAI	133	SAIYED ALFINA JAFAR HUSEN
59	PRAJAPATI PALAK BHARATBHAI	134	CHHATRALIYA ANANTKUMAR PRAHALADBHAI
60	JADAV MANSIBEN PRAVINBHAI	135	HIRVANIYA TANISHA MUKESHBHAI
61	KHUSHBOO SANMUKHBHAI GAMIT	136	DAVE SNEHABEN KISHORBHAI
62	GOLTAR MANTRA	137	SHAHU RIYA PRAMODKUMAR
63	PANCHAL LAXMI BHARATBHAI	138	HIRVANIYA RINKAL KAMLESHBHAI
64	VALA KASHYAP HAMIRBHAI	139	VERMA ANJALI MANOJKUMAR
65	SHAIKH FAIZUDDIN AYAZUDDIN	140	VAGHELA KINNARI ASHWINBHAI
66	CHAUDHARY NAYANA MASUNGBHAI	141	PARMAR MAITRIBEN DHIRAJKUMAR
67	PATEL URVI RANCHHOD	142	BALDANIYA HIREN BHAVANBHAI
68	GADHAVI NIDHIBA ANIRUDHDHADAN	143	ANSARI SANA MUNSAF
69	PRAJAPATI POONAM SHIVSHARAN	144	SOLANKI NIRAVKUMAR MANILAL
70	PATEL HEVINKUMAR HASMUKHBHAI	145	YADAV RASHMI MANOJKUMAR
71	THAKOR JAHANVI VIJAYKUMAR	146	DHARIYA VIRALI NARENDRAKUMAR
72	RADADIYA HARSHILKUMAR ASHVINBHAI	147	MAKWANA DEVBHAI KANUBHAI
73	SOLANKI VIRALKUMAR DIPAKBHAI	148	PATEL RIYABEN DHIRUBHAI
74	DASANA MANJU NATHUSINGH	149	SOLANKI HETVIBEN PRADIPKUMAR
75	SABOSANA KISHANKUMAR LABHUBHAI	150	PATHAN SANIYABANU SAMIULLAKHAN



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## 1. Restricted entry of automobiles

Restricted use of Automobiles: The University has made parking near the entrance and beyond that point, the entry of automobiles is banned on both campuses. We have very good landscaping done and hence it is always a privilege for any visitor to walk down through various blocks.

**Photo of Automated Parking entry gate**



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## 2. Use of bicycles/ Battery-powered vehicles

**Use of Bicycles:** The visitors who have come by public transport up to the university may register their names at the main gate and take a bicycle to move around the campus. There are lightweight bicycles available for a ride within the campus.

### Electronic Powered battery vehicle for within campus



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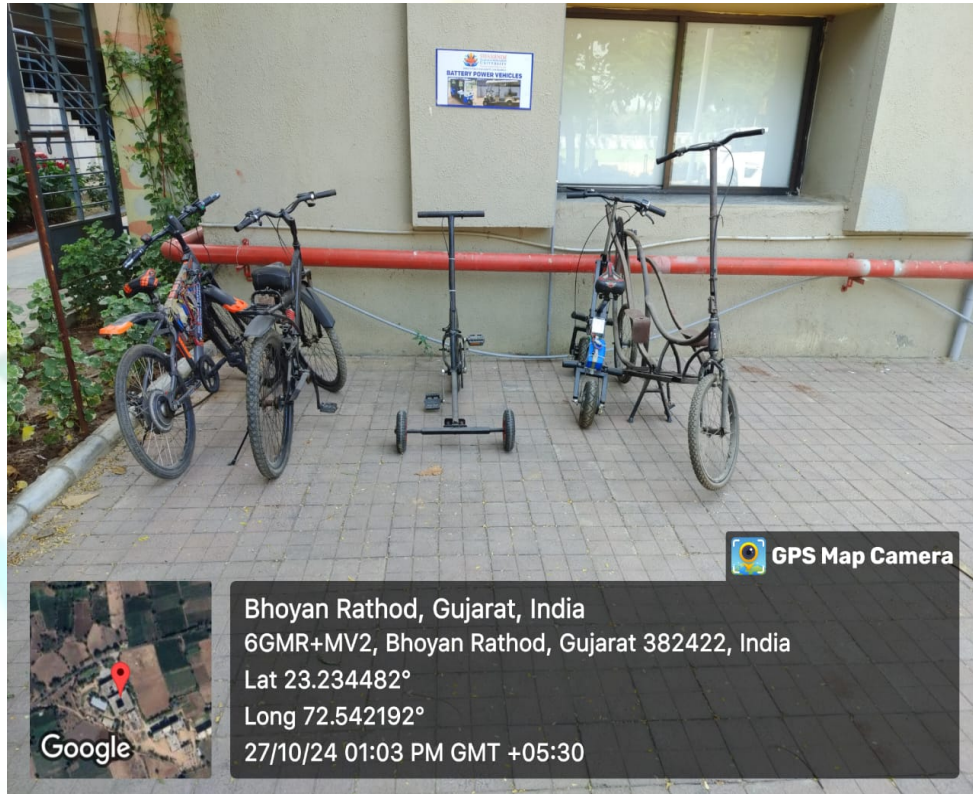
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### Electronic Powered battery vehicle for within campus



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### Electronic Powered battery vehicle for within campus



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## Electronic Powered battery vehicle for within campus



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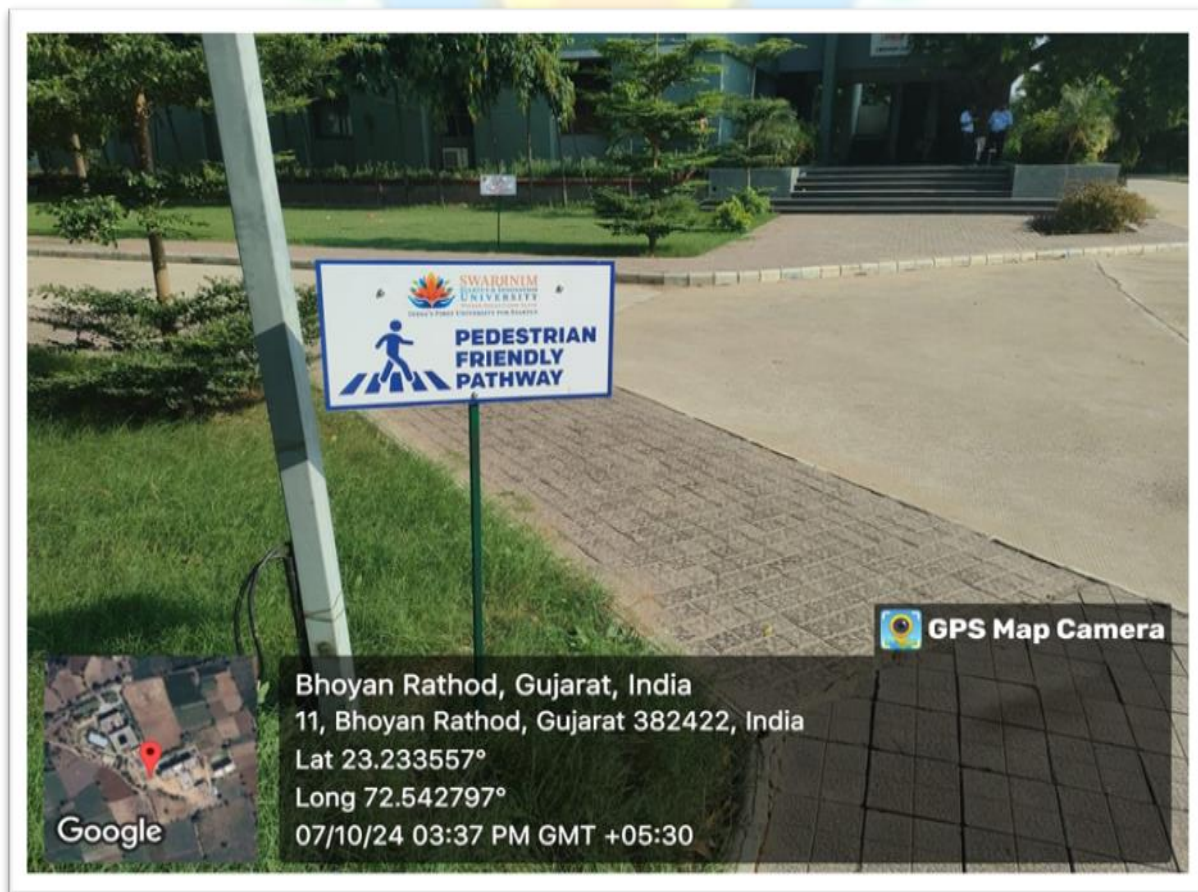




### 3. Pedestrian-friendly pathways

**Pedestrian Friendly pathways:** In both the campuses of the university, besides the main roads echo friendly pedestrian tiles are installed to enable rainwater recharging and easy walking.

#### Pedestrian Friendly pathways



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### Photos of Pedestrian-Friendly pathways



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#### 4. Ban on use of plastic

**Ban use of plastic:** The university management has banned the use of single-use plastic for the last 2 years and a monitoring committee has also been constituted to ensure that in no case do any stakeholders including staff, students, or vendors of food services use the plastic.



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### Display boards on Ban on the use of plastic



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## 5. Landscaping

**Landscaping:** Beautiful landscaping is done in all the corners of the campus to purify the air and lower the greenhouse effect on main roads, the area between Blocks, and even within some blocks wherever space can be found. Plucking leaves and flowers are also strictly prohibited.



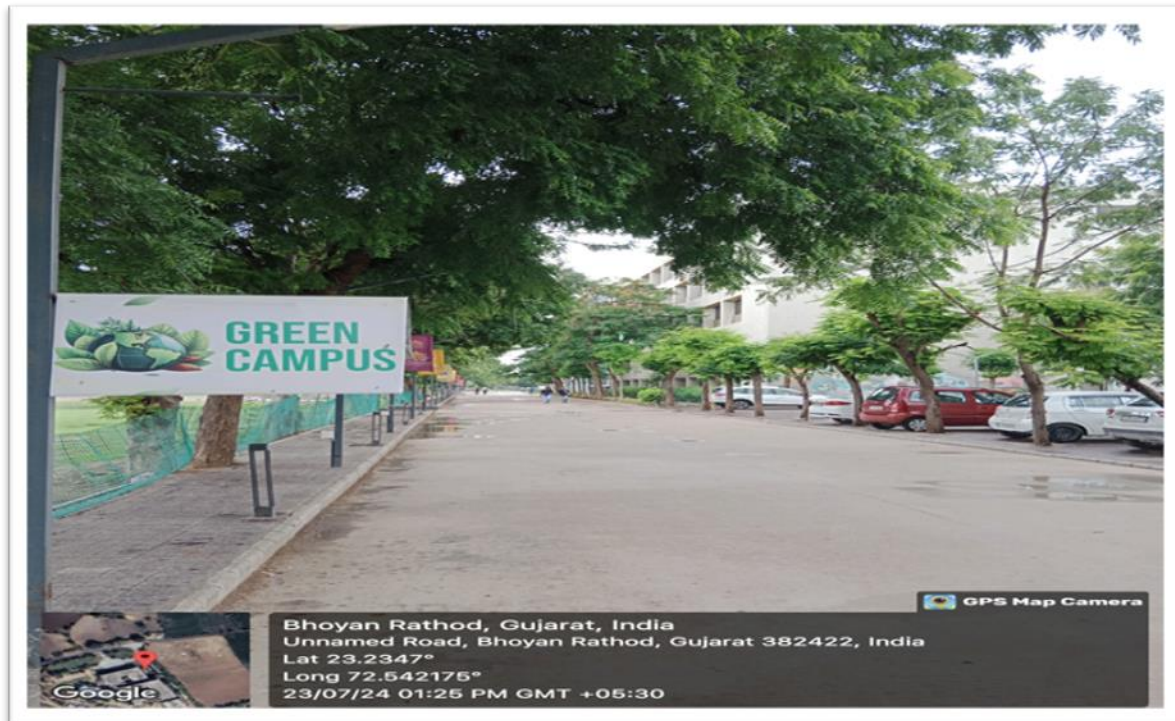
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6GMR+MV2, Bhoyan Rathod, Gujarat 382422, India  
Lat 23.234532°  
Long 72.541795°  
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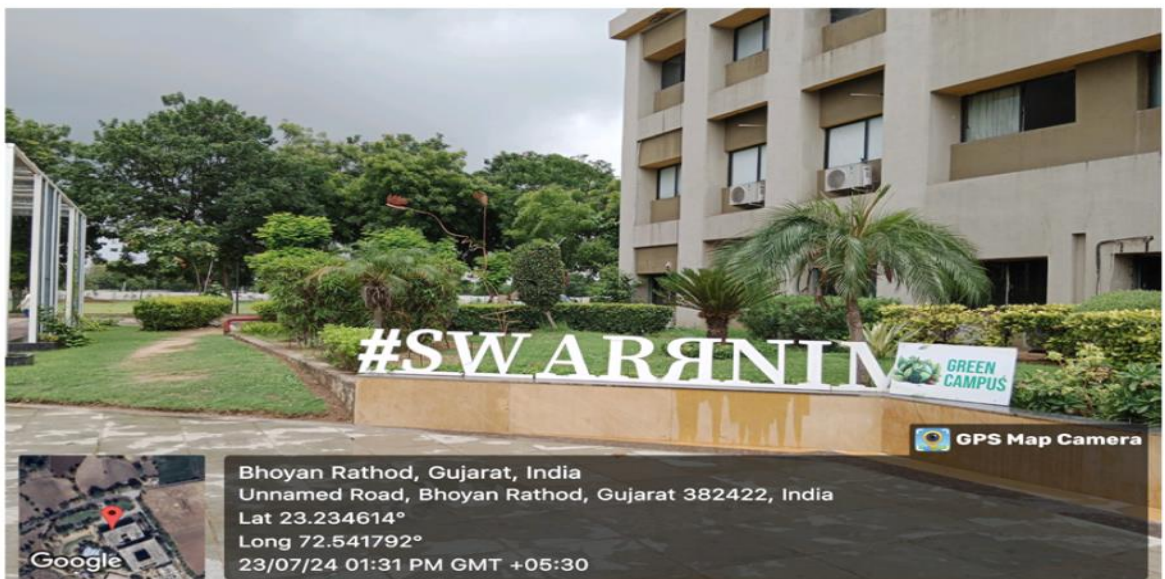






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Unnamed Road, Bhoyan Rathod, Gujarat 382422, India  
Lat 23.234367°  
Long 72.541914°  
22/07/24 04:26 PM GMT +05:30

GPS Map Camera



Bhoyan Rathod, Gujarat, India  
Unnamed Road, Bhoyan Rathod, Gujarat 382422, India  
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GPS Map Camera

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