



7.1.5 Green campus initiatives

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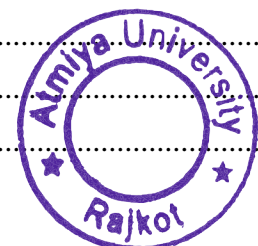
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1 GEOTAGGED PHOTOGRAPHS/ VIDEOS OF THE FACILITIES

1.1 IEC 61851-1 COMPLIANT ELECTRIC CHARGING STATION FOR ELECTRIC CAR

Electric Charging point for **GREEN VEHICLES**



EVAC (Electric Vehicle Alternating Current) charger is an important electric vehicle charging facility used for providing charging power supply to electric vehicles.

Safety Measure and Instructions:

Type 2 EV Charger complies with IEC 61851-1, Safety Standard. All the components used in the charger are certified. The charger complied with all the norms as per the safety standard. For user safety, charging stations are equipped with a ground fault detector to reduce the risk of shock. Users are never exposed to dangerous voltages or currents since connector pins are not energized until the connector is inserted properly in the EV charging socket and communication has been established between the vehicle and the charging station. Besides, the connector is sealed to protect the live components from the weather.

Key Features:

- Complies to IEC61851 International EV Charger standards
- Highly modular and compact design
- Mobile application compatibility
- User-friendly and interactive design for domestic and public applications
- Easy installation
- Robust for all weather conditions with IP 56 protection
- OTA software updates.

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Specification		Compact Charger
Power Output	Output Voltage Rating	150- 270 VAC
	No of Phase	1
	Max. Output Current	32 A
	Power Rating	7.5 kW
	Output Plug	IEC 62196-2 Type 2
	Number of Plug	1
Power Input	Input Voltage	230 VAC, 1-phase / L1, N, PE
	Input Voltage Range	150VAC-270 VAC
	Input Frequency	45 - 55 Hz
	Power Factor	> 0.98
Protection and Safety	Safety Parameters	Over Current, Over Voltage, Under Voltage, Ground Fault, Surge Protection, Over temperature, Leakage current detection, Emergency Detect
User Interface and Control	Support Language	English
	Emergency Switch	Available (Mushroom red switch)
	Charging operation	Standalone
	Charge Option	Auto Charge, Mode Selection (Time/Power/Appointment)
	Visual Indication	Presence of supply, State of Charging, Error
	User Authentication	RFID/APP via Bluetooth (as per requirement)
Communication	EVSE and EVCC	IEC61851-1 Annex A
	EVSE and CMS (Billing and Payment Service)	Wi-Fi/ 4G, OCPP v1.6 (optional)
Mechanical	Ingress Protection	IP 56
	Cooling	Natural air cooling
	Dimension (Hx WxD)	350 x 220 x 165 mm
	Charging Cable Length	> 4.5 meters
Environmental	Operating Temperature	-20°C to 55°C
	Storage Temperature	-20°C to 75°C
	Altitude	upto 2000 meters
	Humidity (Non-Condensing)	5% to 95%

Note:

Combined Charging System-2 (CCS2) Charger is universal for Indian EV Vehicles across all manufacturers.

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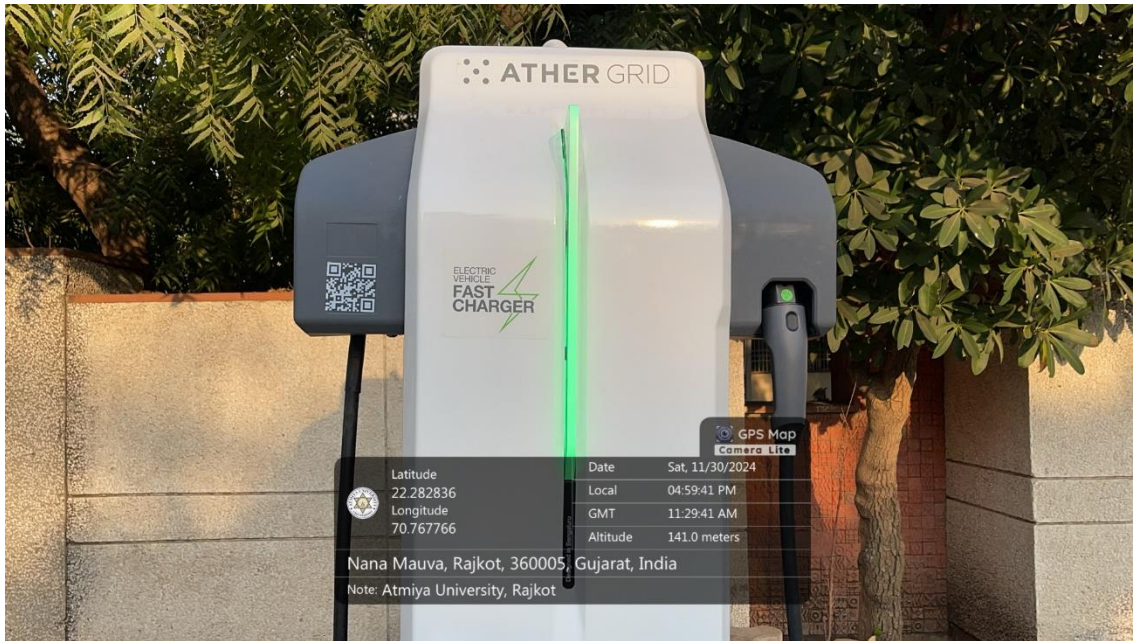
Month	Units Utilized (KWh)	Trees Saved
Nov-23	154	3.696
Dec-23	181	4.344
Jan-24	169	4.056
Feb-24	182	4.368
Mar-24	218	5.232
Apr-24	203	4.872
May-24	63	1.512
Jun-24	75	1.8
Jul-24	228	5.472
Aug-24	167	4.008
Sep-24	160	3.84
Oct-24	165	3.96
Nov-24	187	4.488
Total	2152	52

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1.2 ELECTRIC CHARGING STATION FOR ELECTRIC BIKES



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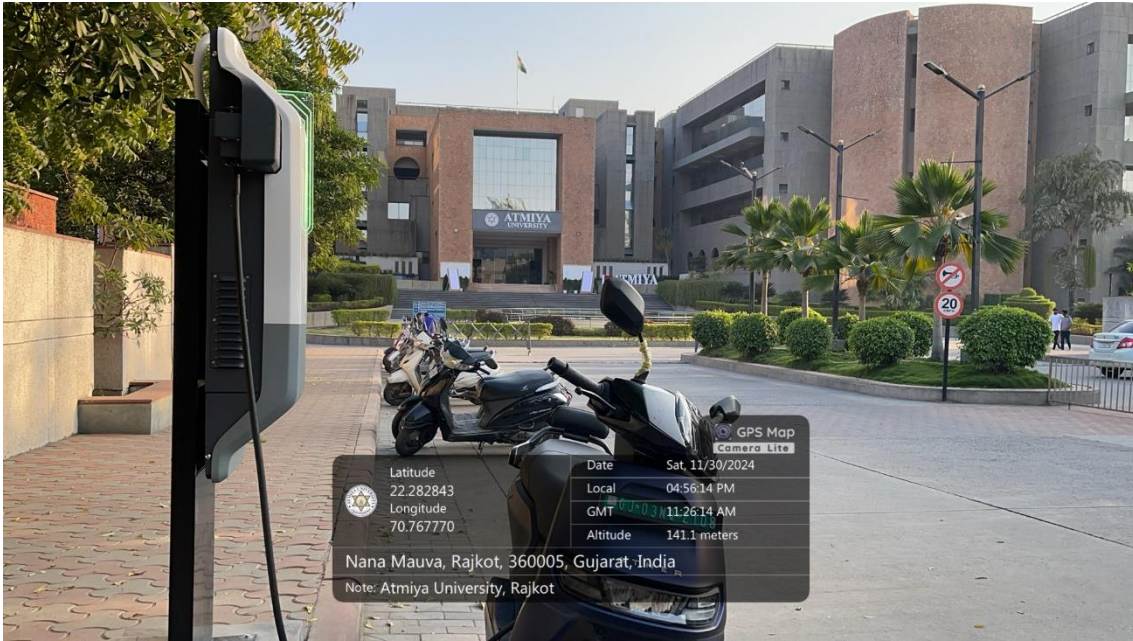
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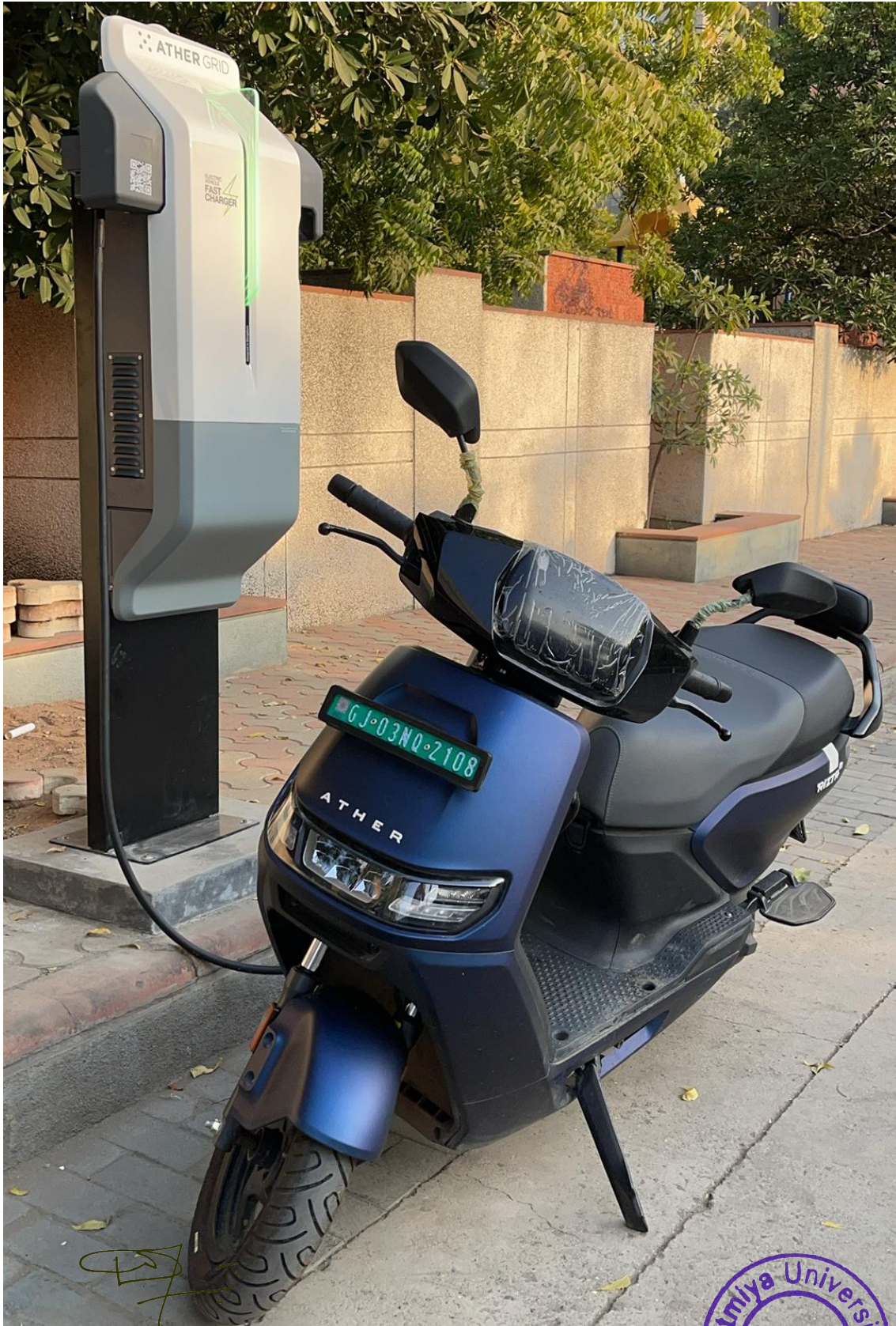
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EMERGENCY STOP

Mfr Name	Ather Energy Pvt Ltd.
Mfr Trademark	ATHER
Model	BJ5201B001MNN
Serial no	GAERFX001115
Input	200-265V~/max. 16A / 50Hz
Output	58.8V <math>\leq \phi > / \text{max. } 56\text{A}
Operating Temperature	0-45°C
IP 54	

Warning

CAUTION
Read Safety Manual
CONTACT TO WATER BEFORE CONNECTING TO WATER
IN CASE OF ANY DAMAGE PLEASE THE OPERATOR MUST REPORT
IMMEDIATELY TO THE SERVICE CENTER TO BE REPAIRED ONLY BY AUTHORIZED PERSONNEL.
DO NOT TO BE DISTURBED WITH THE LIGHT TOBEN AS SPECIFIED IN THE USER
MANUAL AND OTHER INFORMATION.
PLEASE TO CHECK SAFETY BEFORE USING THE MACHINE.

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1.3 BOOST THE BICYCLE CAMPAIGN



Awareness Campaign

Venue:
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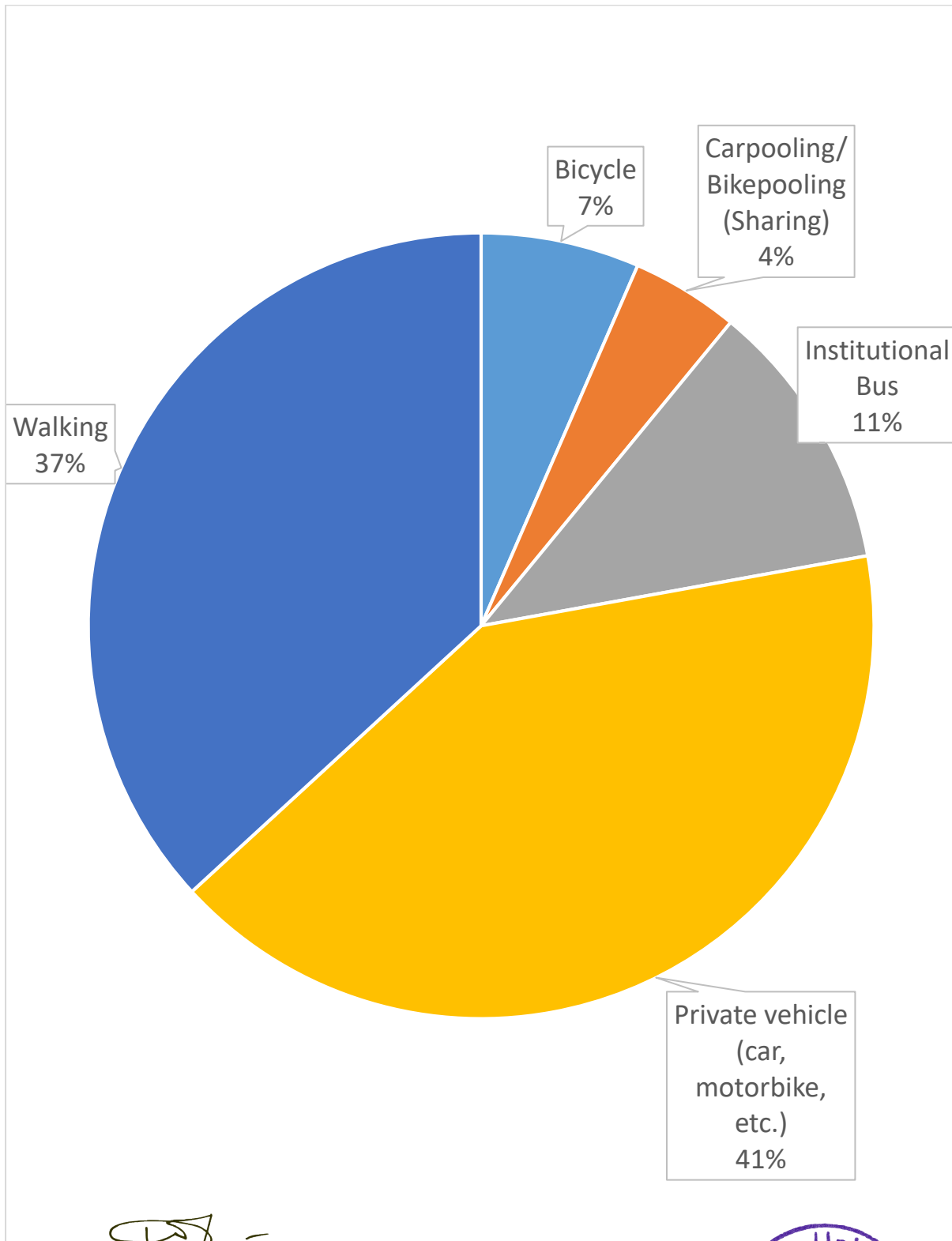
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1.4 SURVEY AFTER AWARENESS ACTIVITIES



Survey Result for Sustainable Commute Practices of Atmiya University Stake Holders

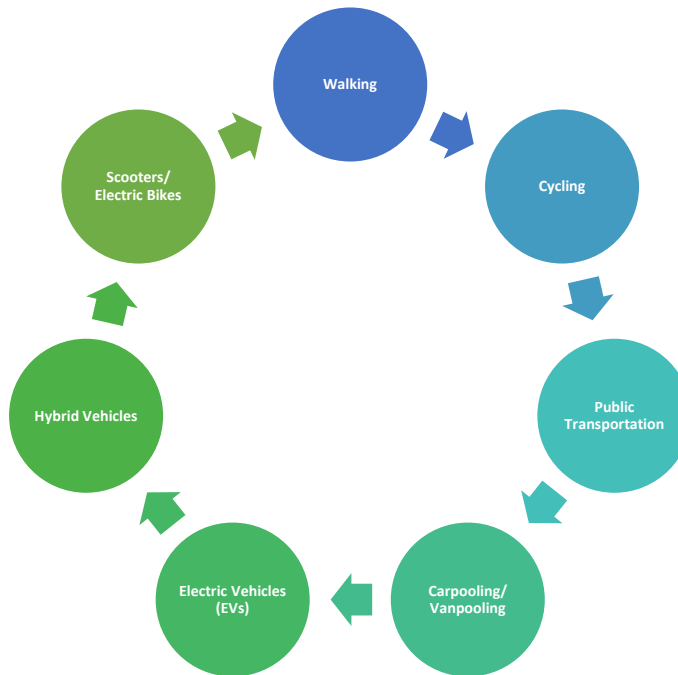
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Fuel Free Friday Campaign

The *Fuel Free Friday* campaign by Atmiya University is a sustainability initiative aimed at promoting eco-friendly practices and raising awareness about environmental conservation. Every Friday, students, staff, and faculty are encouraged to minimize fuel consumption by opting for sustainable transportation modes such as cycling, walking, or carpooling. The campaign seeks to reduce carbon emissions, foster a green campus culture, and inspire collective action toward a healthier planet. Through this initiative, Atmiya University not only advocates for environmental responsibility but also instills the values of resource conservation and community participation, contributing to a sustainable future for all.



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1.5 GREEN ARCHITECTURE



Green Architecture

- Low artificial lighting requirements
- Energy consumption optimization
- Low green house gas emission
- Low level of strain to Eyes



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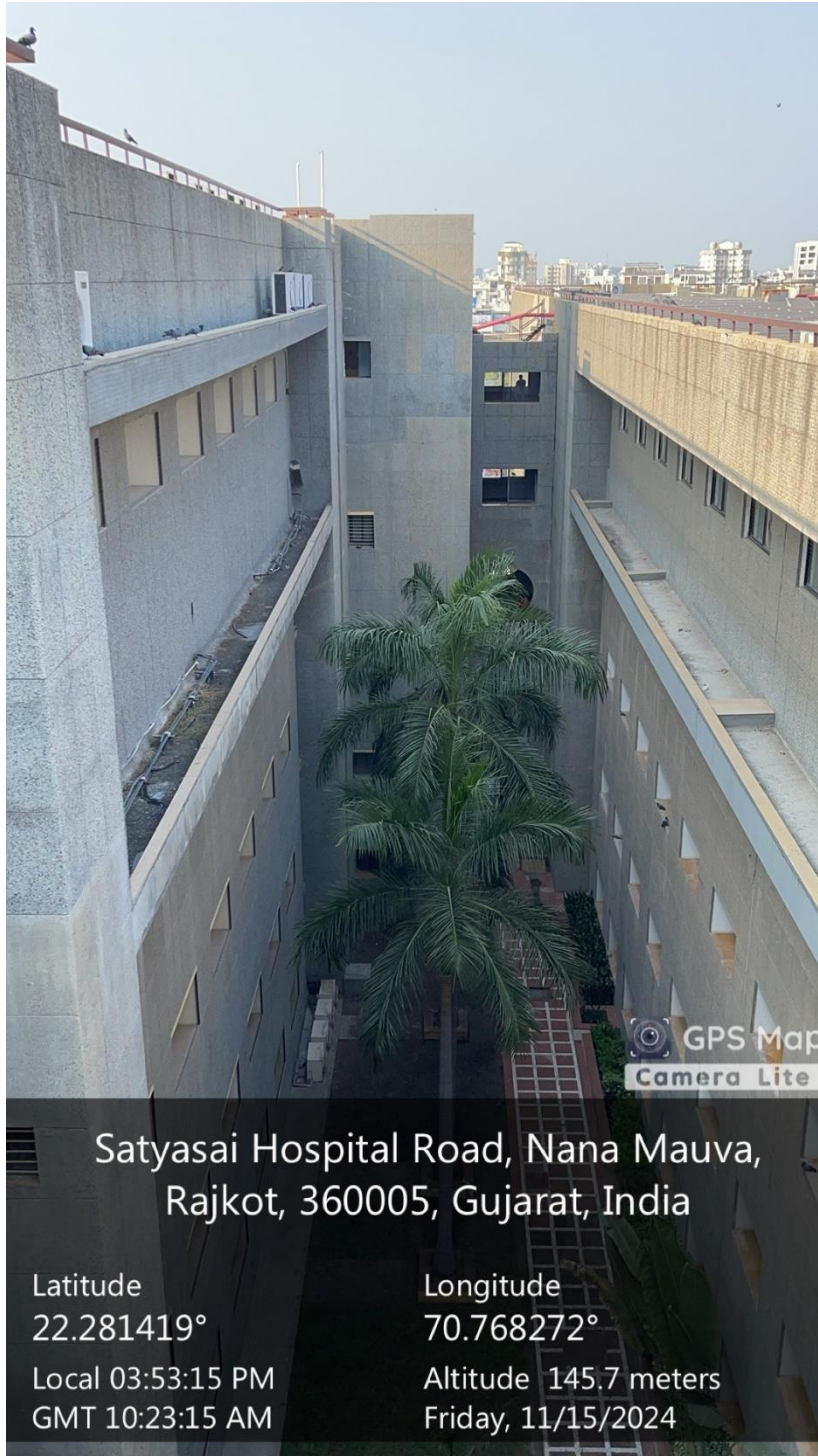
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1.6 NATURAL LIGHTING, LED LIGHTS & SENSOR BASED LIGHTING IN WHOLE CAMPUS FOR ENERGY CONSERVATION.



Natural Lighting (Less strain to eyes, Energy conservation)

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Multiple Central Plaza (Natural lighting, energy conservation, natural air circulation)

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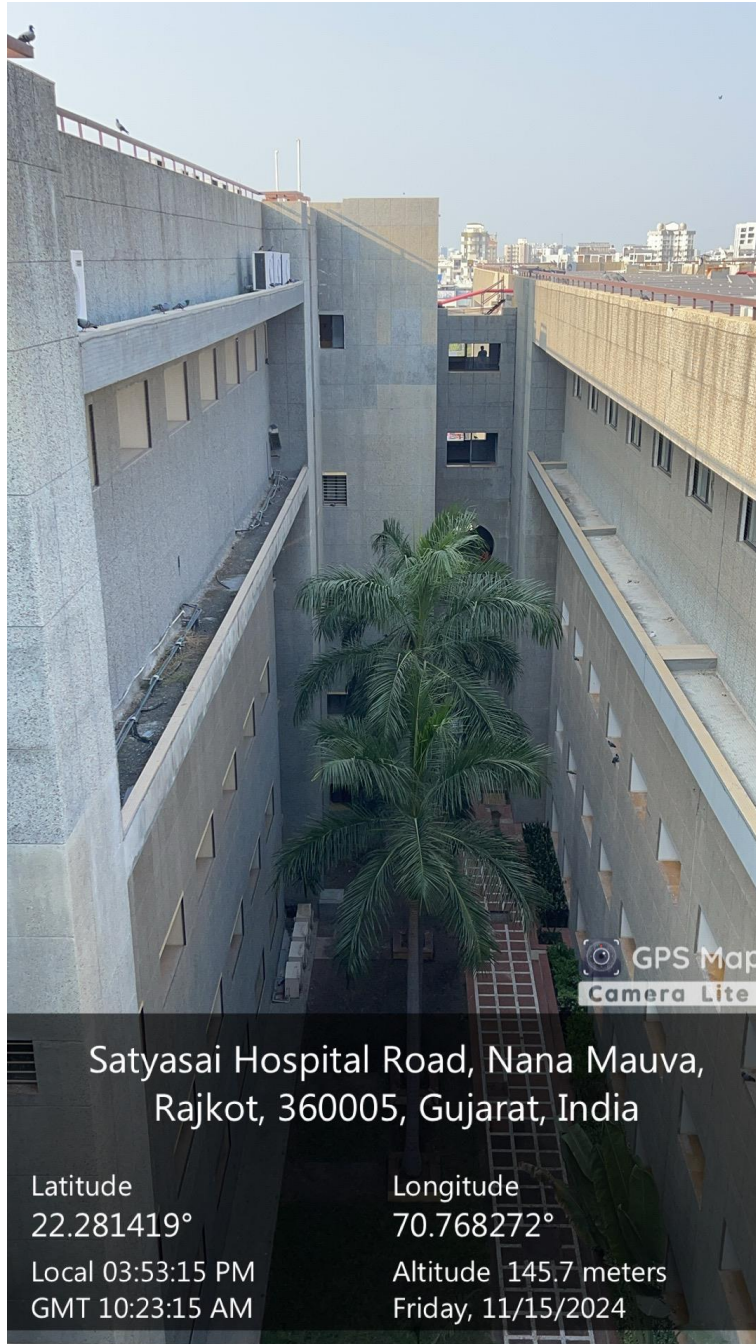
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1.7 PEDESTRIAN FRIENDLY PATHWAYS.



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1.8 ICT BASED SMART CLASSROOMS FOR ENERGY CONSERVATION & PAPERLESS TEACHING LEARNING PROCESS.



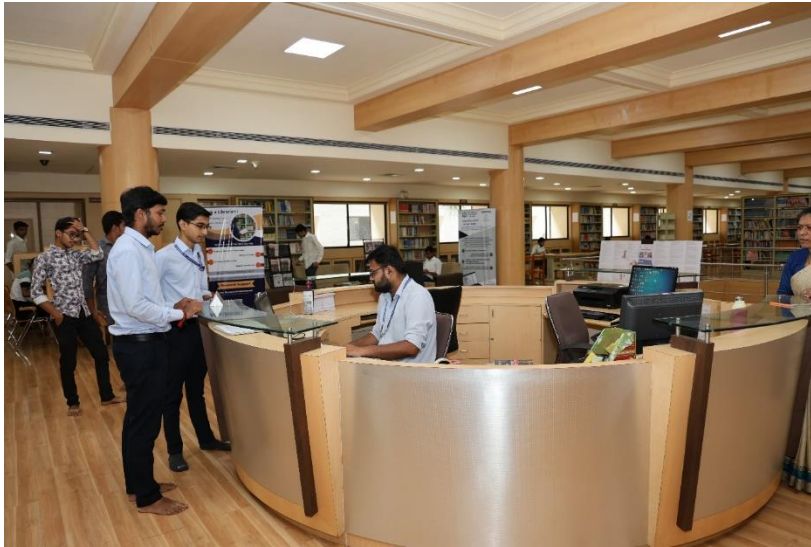
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1.9 DIGITAL LIBRARY FACILITIES FOR PAPERLESS PROCESSES



Digitally enabled kiosks at library

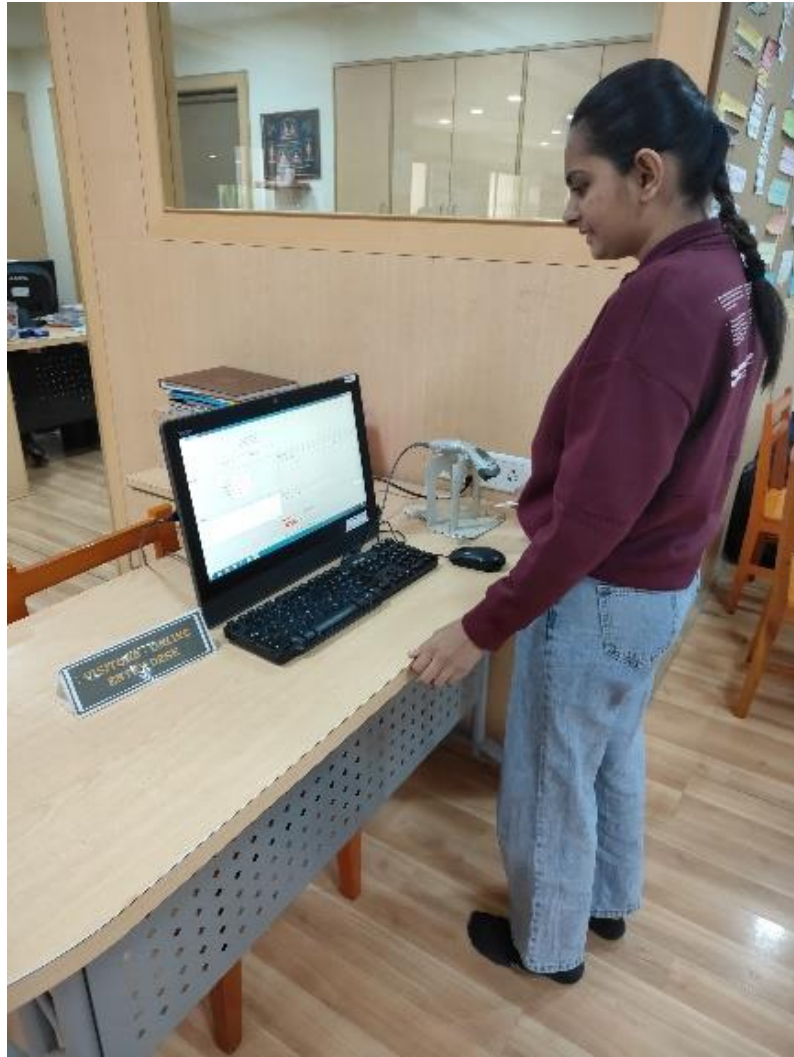


Kindle corner (Cloud based digital reading), Paperless knowledge dissemination

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Digital Kiosks

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1.10 SUSTAINABLE MASS TRANSPORTATION:



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1.11 WET-SCRUBBER FOR HARMFUL FUMES



Laboratory fumes capturing hood connected to Alkali Wet Scrubber

- Wet scrubbers are effective in removing a wide range of pollutants, including
 - Particulate matter,
 - Sulphur dioxide (SO₂),
 - Nitrogen oxides (NO_x),
 - Volatile organic compounds (VOCs), and
 - Other harmful gases.

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

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latitude: 22; 16; 52.2780000000056333

Longitude: 70; 45; 57.4320000000000869

Altitude: 103.2

23-05-2024



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23-05-2024



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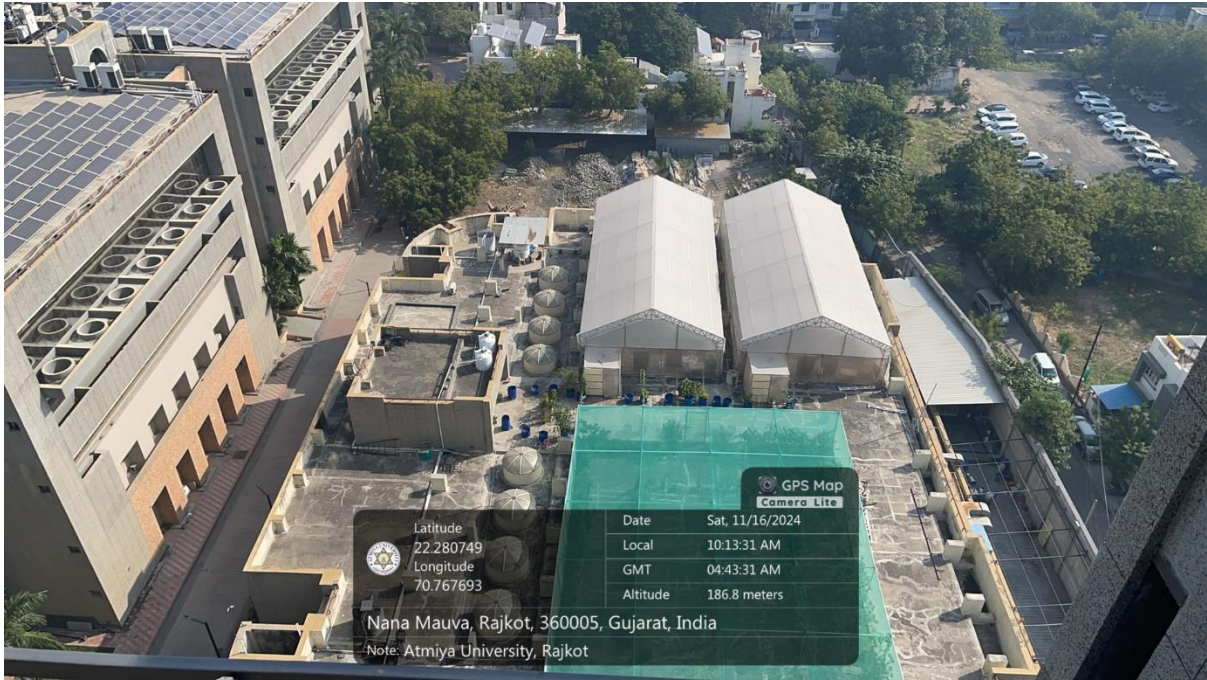
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1.13 “NIRAMAY” TERRACE GARDENING, HYDROPONICS, ORGANIC FARMING FACILITIES.



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Hydroponics



Organic Framing

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Rooftop Farming

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1.14 BOTANICAL GARDEN & RESEARCH CENTRE



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1.15 DEDICATED LANDSCAPING FACILITIES



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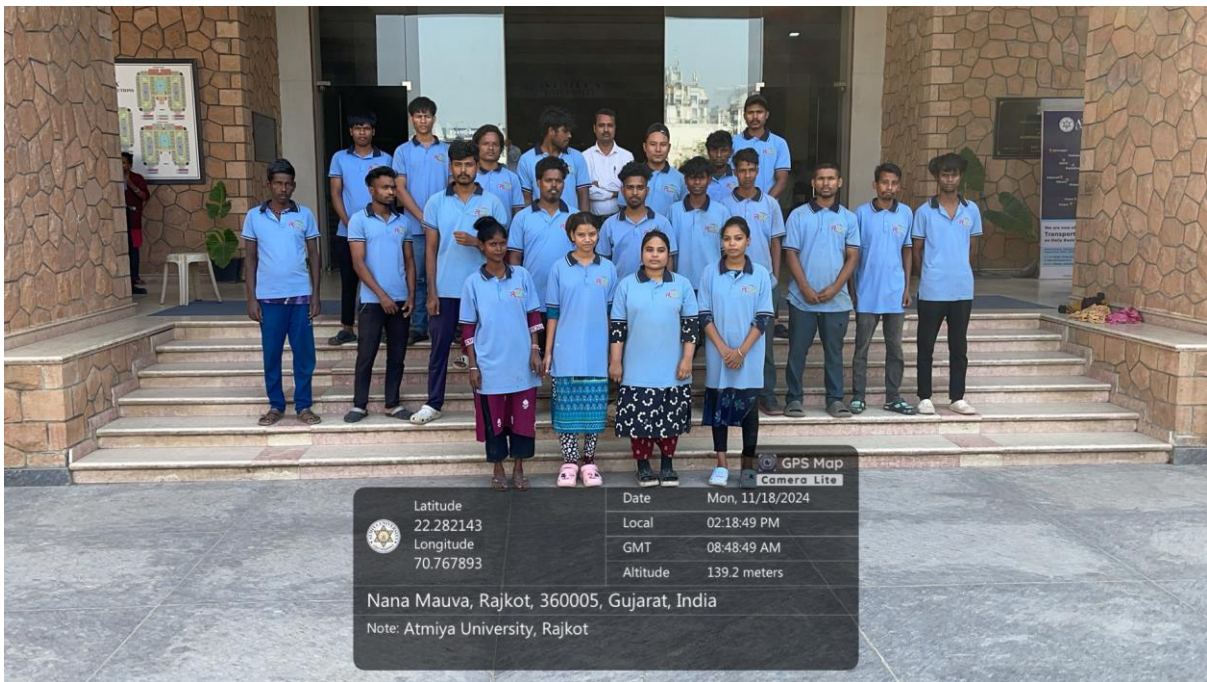


Insulating walls with natural shape stone fitting

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Landscaping personnel

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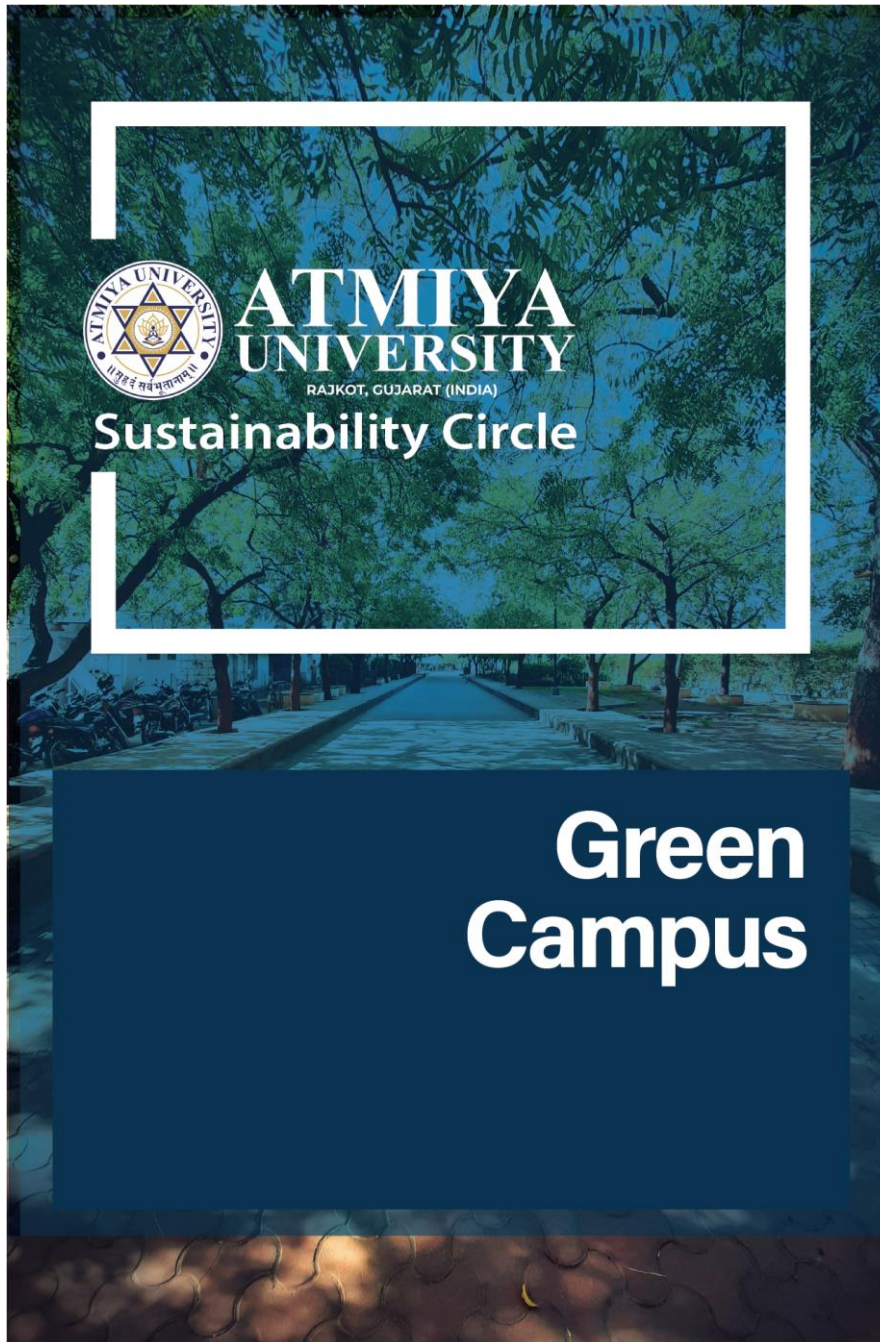
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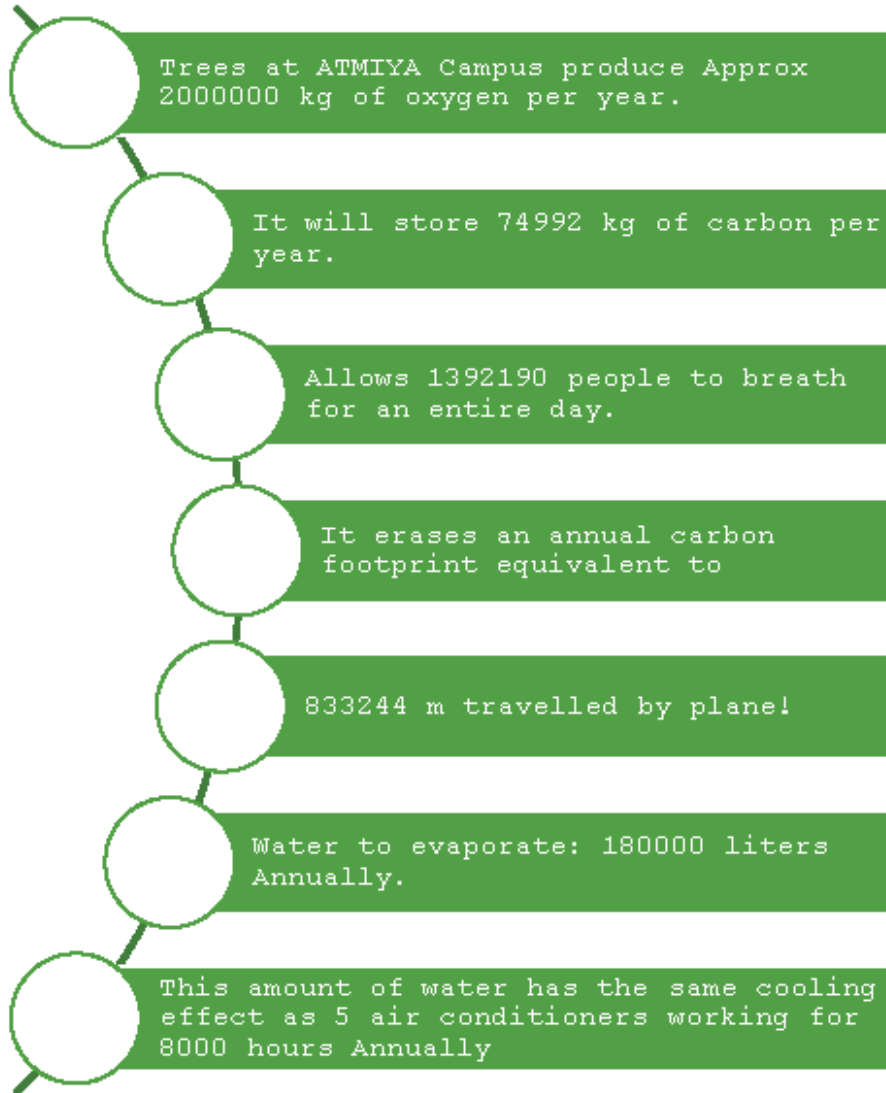
1.16 PLANTATION DIVERSITY AT CAMPUS



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PLANTATION DIVERSITY AT CAMPUS

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FAMILY WISE PLANTATION DIVERSITY AT CAMPUS

Aloeaceae
Amaryllidaceae
Apocynaceae
Asteraceae
Cannaceae
Crassulaceae
Cupressaceae
Cycadaceae
Euphorbiaceae
Fabaceae
Labiatae
Malvaceae
Moraceae
Oleaceae
Putranjivaceae
Rutaceae
Sapindaceae
Sapotaceae
Solanaceae
Verbenaceae

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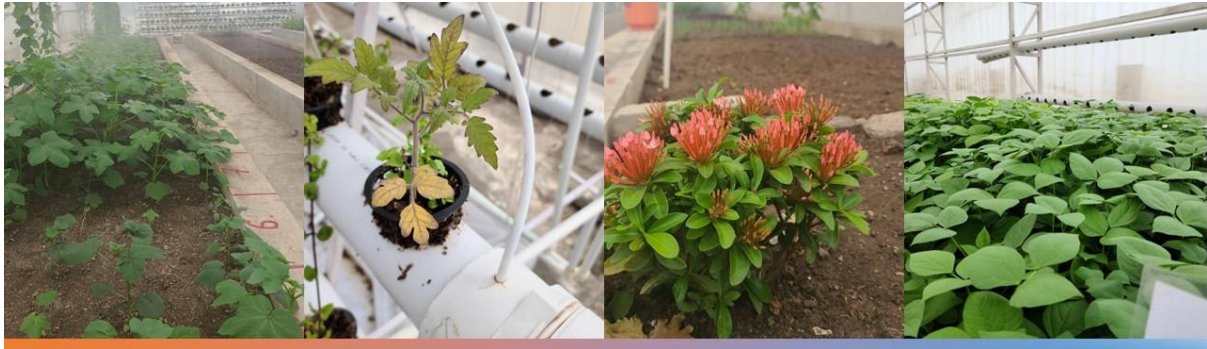
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InCampus Biosphere



- 100 + Medical Plants
- 48 Families
- Medicinal, Herbal Plant Cultivation
- Hydroponics
- Drip Irrigation
- Inhouse Organic Fertilizer Production

Niramay



Installation Detail

- Total Area: 800 Square meter
- Three different farming: Hydroponics, Vertical and Terrace

Hydroponic farming

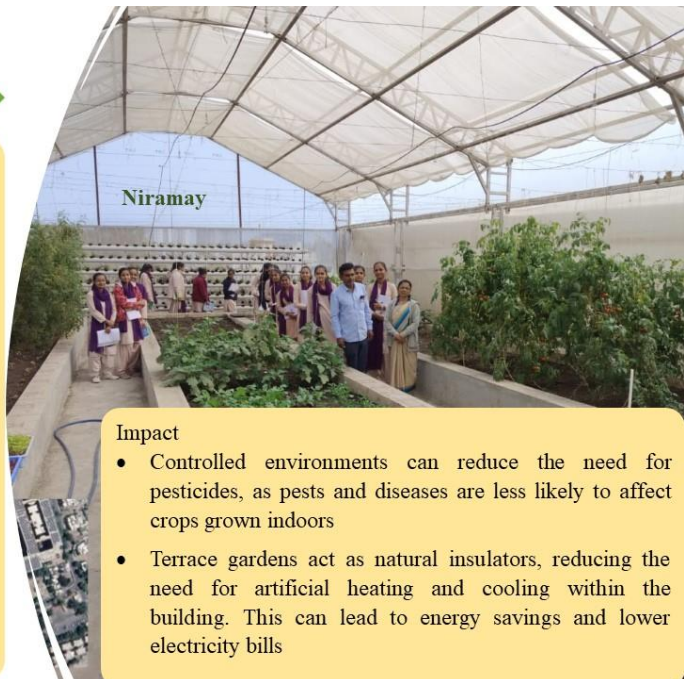
- method of growing plants without soil, using a nutrient-rich water solution to deliver essential nutrients directly to the plants' roots
- Tomato, Basil and mint grown by using this method.

Vertical farming

- vertical farming utilizes vertical space
- growing crops in vertically stacked layers
- Vertical farming reduces the need for extensive land use.

Terrace garden

- The following are grown in the terrace garden
- Grapes, Calabash and asparagus bean are grown using this method.



Impact

- Controlled environments can reduce the need for pesticides, as pests and diseases are less likely to affect crops grown indoors
- Terrace gardens act as natural insulators, reducing the need for artificial heating and cooling within the building. This can lead to energy savings and lower electricity bills

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Dedicated support staff for assurance of green and clean campus.



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1.17 ON-CAMPUS SATYAKAM GAUSHALA

ATMIYA GAUSHALA



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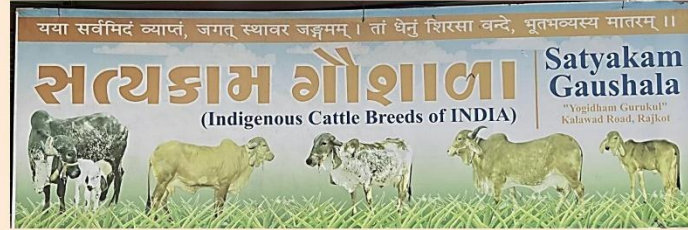
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ATMIYA GAUSHALA

Satyakaam Gaushala



YEAR OF ESTABLISHMENT

11 July 2019

BREED

Gir Cow (*Bos primigenius indicus*)

Hailing from the sun-drenched plains of western India, the Gir cow (*Bos indicus*) stands as a testament to resilience, adaptability, and cultural significance. This majestic breed, boasting a humped back and characteristic dewlap, has thrived for centuries under harsh tropical conditions, providing not just sustenance but also a deep connection to the Indian way of life.

ORIGINS AND HISTORY: A BREED STEEPED IN TRADITION

The Gir cow's ancestry can be traced back to the Zebu, a subspecies of the Aurochs, the now-extinct wild ancestor of all modern cattle. Domestication of Zebu cattle likely occurred around 8000 BC in the Indus Valley Civilization, making the Gir one of the **oldest cattle breeds in existence**. Their journey specifically to the Saurashtra region of Gujarat, a peninsula jutting into the Arabian Sea.

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ATMIYA GAUSHALA



These cows were revered for their **gentle nature** and considered **sacred in Hinduism**. The Gir finds mention in ancient scriptures like the Vedas, where they are lauded for their role in sustaining life. **Owning a Gir cow was a mark of prosperity**, and their **milk was believed to possess medicinal properties**. This deep cultural connection continues to this day, with Gir cows often adorned with colorful fabrics and sindoor (vermillion powder) during festivals.

A Beacon of Adaptability: Thriving in the Tropics

The Gir's defining characteristic is its perfect adaptation to India's hot and humid climate. The prominent hump on their back stores fat reserves, providing a source of energy during periods of scarcity. Their loose skin allows for better heat dissipation, while their long, drooping ears help regulate body temperature.

These cows possess a remarkable tolerance to harsh terrains and are known for their ability to thrive on low-quality forage, a crucial feature in regions with limited green cover. Their strong hooves navigate rocky terrain with ease, and their long legs allow them to wade through flooded fields during monsoon season.

- Average Weight (Cow) : 385 kg
- Average Height (Cow) : 130 cm
- Average Weight (Bull) : 545 kg
- Average Height (Bull) : 140 cm
- Average Weight (Calf) : 20 kg

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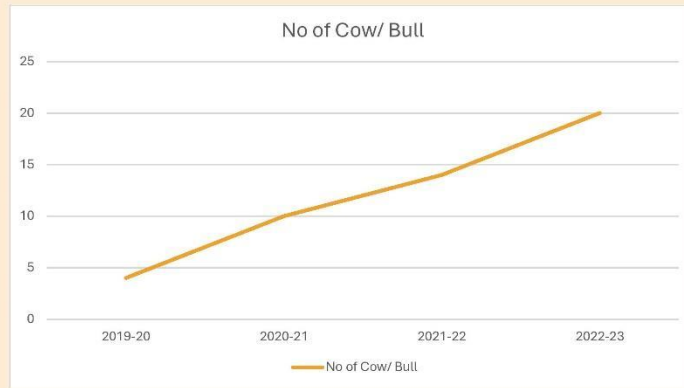




ATMIYA GAUSHALA

YEAR WISE LIST OF COWS

YEAR	NO OF COW/ BULL
2019-20	4
2020-21	10
2021-22	14
2022-23	20
2023-24	26



Health and Wellbeing of the cows

Herbal Plantation in the Gaushala

- Bamboo
- Hawthorn
- Billy
- Borsally
- Soapnut
- Terminalia arjuna
- Acacia catechu (Kher)
- Ficus religios
- Karanja- Pongamia pinnata

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ATMIYA GAUSHALA

- Neem
- Custard apple
- Polyalthia Longifolia, Asopalav.

DIVERSIFIED FOOD FOR COW

REGULAR FOOD

- Green Maise
- Green Barley
- Dried Barley
- Groundnut
- Jaggery
- Cottonseed shell
- Wheat
- Mineral Mix Powder

SPECIALTY FOOD (FOR HEALTH AND WELLNESS)

- Ashvagandha
- Sataavri
- Coffee
- Giloy
- Asafoetida
- Oil
- Pink Salt
- Liquid Calcium

& many other.

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ATMIYA GAUSHALA

FACILITIES

- Raw Dusty Area
- Cemented Area
- Godown
- Permanent Keepers
- Clean Drinking Water Discharge System
- Fans
- Lighting
- Cleanliness
- Mosquito repellent machine
- Veterinary doctor on call (Dr. Gautambhai Dobariya)
- Dedicated Gaushala Coordinator (Mr. Dilipbhai Bhanderi)

ITS NOT CATTLE, ITS FAMILY MEMBER FOR US

Names of Cow	Birth Profile
Bansi	13/06/2009
Bhakti	18/07/2009
Karuna	05/09/2009
Vandana	25/11/2011
Krupa	14/10/2013
Amruta	10/05/2015
Nandita	15/06/2015
Akshara	14/09/2015
Rajal	15/09/2015
Balraam (Bull)	27/09/2015
Devki	18/09/2017
Pooja	14/09/2019
Heer (Bull)	08/12/2019
Tresha	18/08/2020
Jaanki	21/08/2020
Anjali	27/08/2020
Gopi	29/08/2020
Gauri	12/11/2020
Suman	19/11/2020
Mira	20/06/2021
Kano	07/11/2023
Rupa	28/02/2024
Poonam	28/02/2024
Golu	04/03/2024
Gopi-2	08/03/2024
Rajal-2	19/03/2024

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Names of Cow	Birth Profile
Aarti	01/04/2024

MILK PROFILES

DAILY MILK PRODUCTION

Average 07 Liters Per Cow

Fat : 06 to 08

Atmiya-Satyakaam-Gaushala never sells milk, it is utilized for their calf and remaining milk goes to internal uses.

OUR GIR COW PRODUCES A2 MILK: A LIQUID TREASURE FROM INDIA

In the tapestry of India's diverse food culture, A2 milk of the Gir cow holds a special place. Renowned for its rich taste, creamy texture, and potential health benefits, this milk is a unique offering with a fascinating history and lineage. This introduction delves into the world of A2 Gir cow milk, exploring its origin, characteristics, and the reasons behind its growing popularity.

THE MAJESTY OF THE GIR COW: A LEGACY UNFOLDING

The traditional rearing practices of Gir cows play a crucial role in the unique characteristics of their milk. These cows are typically raised free-range, grazing on natural pastures and fed with locally grown crops. Our approach is **"natural" or "ethical" nurturing** and contributes to the overall health of the cows and the quality of the milk they produce.

A TALE OF TWO PROTEINS: UNVEILING THE A2 ADVANTAGE

A2 milk from Gir Cows of Satyakaam Gaushala refers to the specific type of beta-casein protein found in the milk. Beta-casein is a major protein component in milk, and there are two primary variants – A1 and A2. While both are essential nutrients, some studies suggest that A2 milk might be easier to digest for individuals with lactose intolerance.

Regular cow's milk, primarily from western breeds like Holstein or Friesian, predominantly contains the A1 beta-casein protein. During digestion, A1 breaks down into a smaller peptide called beta-casomorphin-7 (BCM-7). Some research

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suggests that BCM-7 might have negative effects on gut health, particularly for those with lactose intolerance.

A2 milk, on the other hand, naturally contains only the A2 beta-casein protein. This protein breaks down into different peptides during digestion, potentially causing less digestive discomfort for some individuals. While more research is needed to definitively establish the link between A1 and digestive issues, the potential benefits of A2 milk have garnered significant interest from consumers.

BEYOND A2: EXPLORING THE RICHNESS OF GIR COW MILK

The allure of A2 Gir cow milk goes beyond the specific protein type. This milk is lauded for its:

Rich Creaminess: Compared to regular milk, A2 Gir cow milk boasts a higher fat content, resulting in a naturally creamy texture and a richer taste.

Enhanced Nutritional Profile: Gir cow milk is believed to be a good source of essential nutrients like calcium, phosphorus, vitamins A and D, and beneficial fatty acids.

Ayurvedic Significance: In traditional Indian medicine (Ayurveda), Gir cow milk is considered to possess "Satvic" qualities – pure, light, and energy-enhancing.

A GROWING TREND: EMBRACING TRADITION AND SUSTAINABILITY

The appreciation for A2 Gir cow milk is on the rise, driven by a growing interest in natural and organic products, a desire for easier digestion, and the perceived health benefits. This trend aligns with a broader movement towards sustainable and ethical food production practices, placing a premium on the well-being of animals and the quality of the final product.

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IMPACT OF SATYAKAAM GAUSHALA

Satyakaam Gaushala

- **Tangible Impact**
 - Milk Production
 - Milk Products
 - Fertilizer Production
 - Sustainable Pesticides from Cow Urine
 - Incense sticks production
 - Many More
- **Intangible Impact**
 - Spiritual/ Emotional Connect
 - Nearness to Nature
 - Quality Education
 - Research Projects
 - Student Internships
 - Stress Relief
 - Happiness



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PHOTOGRAPHIC GLIMPSE



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જમીનનું સમૃત

જીવામૃત
૨૦૦ લિટર બેરલ

બનાવવાની રીત	વપરાશની રીત	સાવચેતીઓ
<ul style="list-style-type: none">૧૦૦ લીટર પાણીમાં ઉપર દર્શાવેલ ત્રણ વસ્તુઓ ઉમેરો.દિવસમાં પરિપાલનાં કાંટાની દિશામાં બે વખત લાકડાની મદદથી હલાવવું.બેરલને છાંયામાં અને કાંકિલુ રાખવું.૪ થી ૬ દિવસમાં જીવામૃત તૈયાર થશે.	<ul style="list-style-type: none">તૈયાર જીવામૃતને દિવસ ૫ માં ઉપયોગમાં લેવું વિતાવવલ છે.૨.૫૦ વિધામાં ૨૦૦ લિટર જીવામૃત પિયત સાથે આપી શકાય.૨૧ દિવસનાં અંતરે બીજા વખત પિયત સાથે આપી શકાય.	<ul style="list-style-type: none">વાપરનાં પહેલાં ૮ કલાક સુધી હલાવવું નહીં જેટલી કચરો તળીયે બેસી જાયે અને નળ બ્લોક ન થાય.નળ બેરલનાં તળીયાથી ૧૦ ઈંચ ઉપર રાખવો જેથી કચરો નળમાં ન આવે શકે.પંપમાં બંધવા પ્રીપમાં વાપરનાં પહેલાં નાખવું ફરજીયાત છે.

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Report as on June, 2024

Compilation:

Mr. Dilip Bhanderi

Dr. Govind Vagadiya

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Nature Club Activity



PRAKRITI

Nature & Environment Club

Event Photograph



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Some Glimpses of the event:



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1. Felicitation of Resource Person (Mr. Viral J. Trivedi)



2. Interaction with Participants



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1.18 SARJAN: SKILL CENTRE



Waste



Production of 100+ Bouquet & other artifacts per month
From wastage collected from campus and surrounding community



Earn while learn scheme

Circular Economy

Use of Best out of Waste prepared from
Agricultural Waste –Decorative Bouquet by

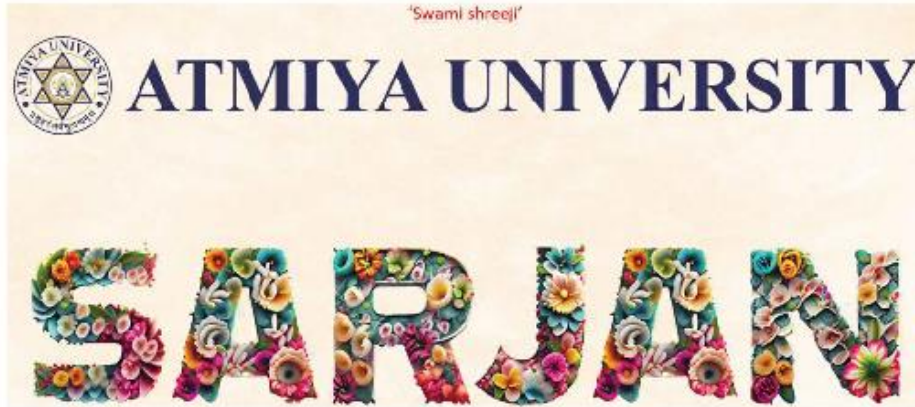
Sarjan Forum

Best



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Step : I Boiling The Water, Add Some Food Colour

Step : II Now Add The Raw Maize Leaves, Mix It Very Well



Step : III
After The Boiling Process
Let The Maize Leaves To Dry

Dry process :
One whole night



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Step : IV iron process
iron to the maize leaves using iron and newspaper



Step : V cut the leaves shapes, making
flowers using cutting leaves or a petals



Step : VI you can make your own creativity
1: flower bouquet, 2 : card making, 3 : flower vase



Name & Signature
of Resource person with date

Name & Signature
of Co-ordinator with date

Name & Signature
of HOD with Date

+91 281 2563445 +91 281 2563952 admin@atmiyauni.ac.in www.atmiyauni.ac.in

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1.19 PARIVARTAN – SKILL CENTRE - PAPER RECYCLING UNIT



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Plain recycled paper

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Decorative recycled papers

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Earn while learn scheme (Parivartan Plant)

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1.20 ORGANIC WASTE COMPOSTER MACHINE FOR SOLID WASTE DISPOSAL



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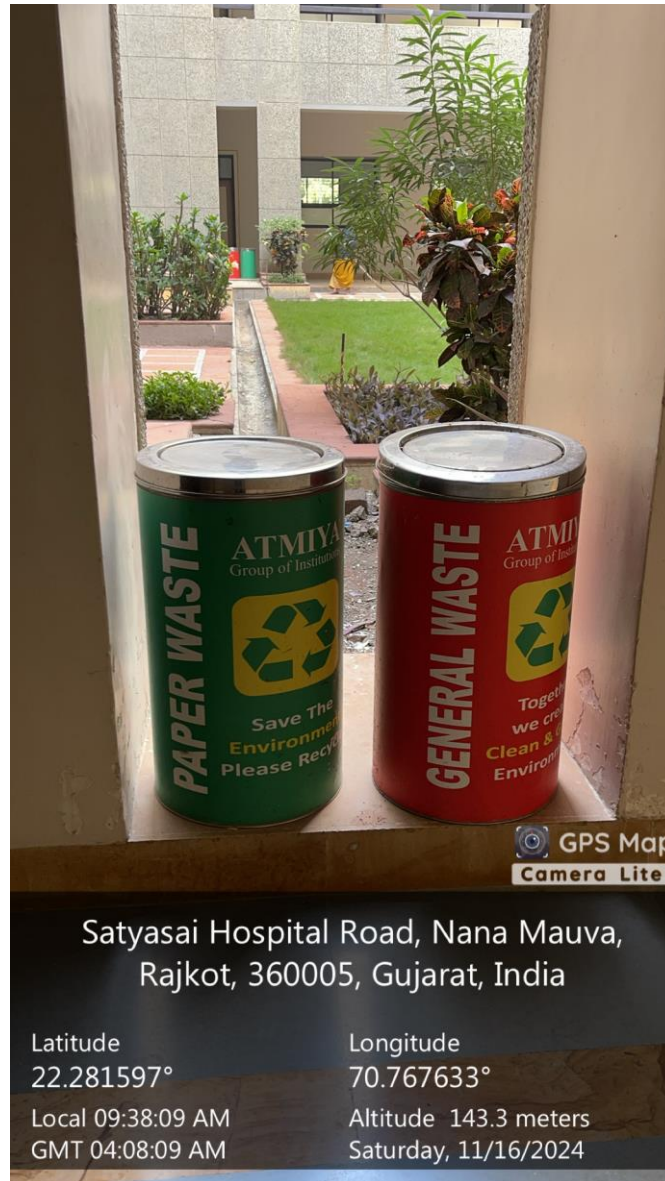
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1.21 WASTE SEGREGATION BINS



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एक कदम स्वच्छता की ओर

Waste Segregation

100+

Waste Segregation Bins

Collected paper waste is recycled in inhouse plant.

PARTIAL BAN ON USE OF PLASTIC



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Technology Transferred Smart Dustbin installed at the University

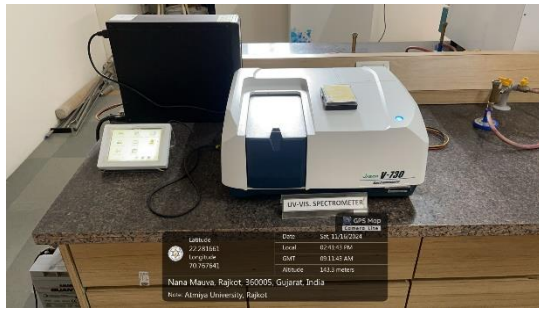
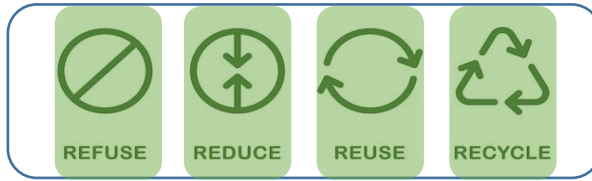
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1.22 AIR, WATER & SOIL QUALITY ANALYSIS INSTRUMENT FACILITIES

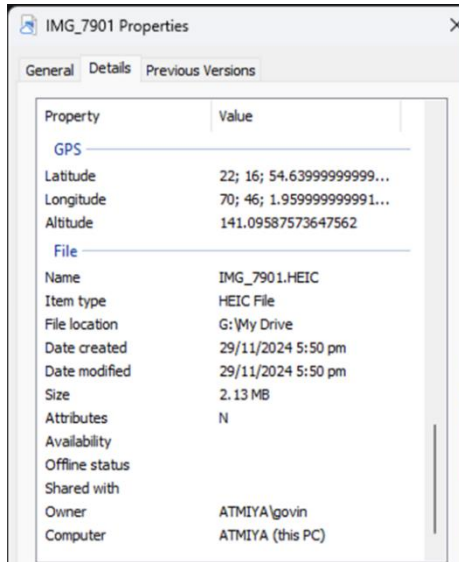
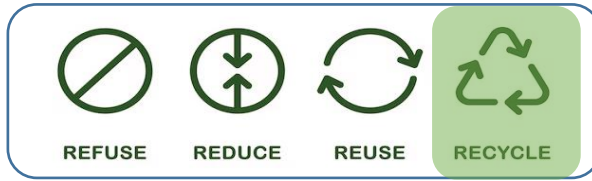


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1.23 BIO-WASTE DISPOSAL



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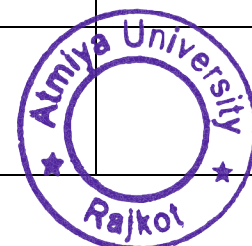


1.24 CURRICULUM MAPPED WITH INTEGRATION OF ENVIRONMENTAL SUSTAINABILITY

Name of the programme	Semester	Name of the Course	Course Code	Course Type (Theory/ Practical)	Type (Compulsory/ Elective)
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-V	Core 12: Hydrology and Water Resources Engineering	21BTCICC501	Theory	Compulsory
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-V	Core 12: Hydrology and Water Resources Engineering	21BTCICC501	Theory	Compulsory
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-VI	Core 17: Water Supply & Sanitary System	21BTCICC602	Theory	Compulsory
B.B.A. / BBA(EFB) / B.Com	B.B.A. / BBA(EFB) / B.Com SEM-I	VAC 1: Environmental Studies	23UGCI070	Theory	Compulsory
All B.Tech. Programs	All B.Tech. Programs SEM-I	Environmental Studies	23UGCI070	Theory	Compulsory
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-V	Core 15: Environment Engineering	18BTCICC504	Theory	Compulsory
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-V	Core 14: Environment Engineering	21BTCICC503	Theory	Compulsory
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-V	Core Practical 4: Environment Engineering	21BTCICC508	Practical	Compulsory
All UG Programs	All UG Programs Sem-III & IV	TDE 1: Environmental Auditing	21UTDE002	Theory	Elective
All UG Programs	All UG Programs	SEC 2: CoC - Treatment of Environmental Waste	21AECO012		

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Name of the programme	Semester	Name of the Course	Course Code	Course Type (Theory/ Practical)	Type (Compulsory/ Elective)
All M.Sc	All M.Sc	DSE-ID 2: Industrial and Environment Management	21MMBID201	Theory	Elective
B.B.A.	B.B.A. SEM-II	AECC 2: Environmental Conservation and Sustainable Development	21AEES201	Theory	Compulsory
M.Tech. Civil Engineering - Transportation	M.Tech. Civil Engineering SEM-II	Core 7: Environment Impact Assessment	21MCITCC204	Theory	Compulsory
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-V	Core 15: Environment Engineering	18BTCICC504	Theory	Compulsory
B.Tech. Civil Engineering	B.Tech. Civil Engineering SEM-V	Core Practical 10: Environment Engineering	18BTCICC507	Practical	Compulsory
All UG Programs	All UG	SEC-II: CoC - Environmental Assessment & Management	18AECO001	Theory	Compulsory

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1.25 OPEN AIR YOGA AND MEDITATION ARENA: NEARNESS TO NATURE.



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1.26 WET SCRUBBER FOR AIR COLLECTION OF TOXIC FUMES



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latitude: 22; 16; 52.2780000000056333

Longitude: 70; 45; 57.432000000000869

Altitude: 103.2

23-05-2024



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latitude: 22; 16; 52.27800000000056333
Longitude: 70; 45; 57.4320000000000869
Altitude: 103.2

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1.27 PLASTIC WASTE RECYCLING



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1.28 PROJECT MENTORING ON SUSTAINABILITY RELATED

Mentored research project on
SUSTAINABLE NATURAL DYES Synthesis and Analysis



Skill India
कौशल भारत - कुशल भारत

National level Indian Knowledge System Research Internship Program.



Shot on OnePlus
By Hardik Vavaiya

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1.29 ATMIYA UNIVERSITY IS FLAG BEARER OF RAJKOT SDG-AWARE SMART CITY



Collaborative Activities for Sustainability

1. South-South 17: Educational Alliance for Sustainable Development (EASD)

- First of its kind Initiative by Atmiya University



Founding partners of South-South 17: EASD

- 2. MoU of EASD with Government of Gujarat during Vibrant Summit 2022 at Science City on 05-01-2022**



MoU between Atmiya University and Government of Gujarat

3. Campaign Launch of Rajkot – SDG Aware City

- First University to take this kind of step to make first city of the world to become SDG aware
- In association with Rajkot Municipal Corporation, PGVCL and District Education Office

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Various Activities under Rajkot SDG Aware City Campaign

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INTERNATIONAL LEVEL INITIATIVES - REPRESENTATIVE

1.30 INTERNATIONAL ROUND TABLE DISCUSSION ON CLIMATE FRIENDLY PORTS IN ASSOCIATION WITH DEENDAYAL PORT AUTHORITY, EDUCATION DEPARTMENT, GUJARAT MERITIME BOARD.

Sustainable Governance

International Round Table Discussion on CLIMATE FRIENDLY PORTS

‘કલાઈમેટ ફ્રેન્ડલી પોર્ટ’ વિષય પર પરિસંવાદ યોજાયો

ગોલગુલબ હિલ્લેટ, રાજકોટ

આત્મીય યુનિવર્સિટી ખાતે “કલાઈમેટ ફ્રેન્ડલી પોર્ટ” વિષય પર યોજાયેલ પરિસંવાદ

(નિતીન વસાણી દ્વારા) રાજકોટ તા. ૨૭ કલાઈમેટ ચેન્જ વિભાગ અને ડિનદયાલ પોર્ટ ટ્રસ્ટ, કંડલા દ્વારા આત્મીય યુનિવર્સિટી ખાતે “કલાઈમેટ ફ્રેન્ડલી પોર્ટ” વિષય પર પરિસંવાદ (રાઉન્ડ ટેબલ ડિસ્કશન) યોજાયો હતો.

વર્તમાન સમયમાં જ્યારે જળવાયુ પરિવર્તન અને પર્માવરણ સંબંધી સમસ્યાઓ પર વિશ્વનું ધ્યાન ખેંચાયું છે. ન્યારે વિશ્વ વ્યાપારના પાયારૂપ ઈન્ફ્રાસ્ટ્રક્ચર એવા બંદરનું અને બંદરોના સાતત્યપૂર્ણ તે માટે ગુજરાત સરકારના

સંબંધિત ક્ષેત્રોના તજજ્ઞોએ આપેલા ચાવીરૂપ પ્રવચનો

કલાઈમેટ ચેન્જ વિભાગ અને ડિનદયાલ પોર્ટ ટ્રસ્ટ કંડલા દ્વારા “કલાઈમેટ ફ્રેન્ડલી પોર્ટ” વિષય પર રાઉન્ડ ટેબલ ડિસ્કશન આત્મીય યુનિવર્સિટી ખાતે યોજાયું હતું.

આ કાર્યક્રમમાં જીએમબીના પોર્ટ ઓફિસર કેપ્ટન બન્નીલા લાડવા, જામનગરના એડિશનલ કમિશનર ઓફ કસ્ટમર્સ મનીષકુમાર ચાવડા, અને એક્સપોર્ટ ઈમ્પ્રોવમેન્ટ બિઝનેસ સાથે જોડાયેલા ઉદ્યોગકારો અને બિઝનેસ કન્સલ્ટન્ટોએ ભાગ લીધો હતો.



આત્મીય યુનિવર્સિટી ખાતે “કલાઈમેટ ફ્રેન્ડલી પોર્ટ” વિષય પર પરિસંવાદ યોજાયો હતો. સંપૂર્ણ સચિવ બિપીન તલાટીએ કલાઈમેટ ચેન્જની પોર્ટ પર થતી અસર અને ગુજરાત સરકારની ગ્લાસગો ટાગેટને એચિવ કરવા માટેની યોજનાઓની માહિતી આપી હતી. કચ્છના રસમાં ૩૦ હજાર મેગા વોટનો રિ-પ્રોજેક્ટ હાઈબ્રીડ ઈલેક્ટ્રિસિટી જનરેશન પાર્ક બનવા જઈ રહ્યો છે. બ્લુ ઈકોનોમીના નિષ્ણાત અનુષ્ઠ મુદ્ગલએ કલાઈમેટ ચેન્જની પોર્ટ ઉપર થતી અસર અને પોર્ટને આધુનિક ટેકનોલોજીનો ઉપયોગ કરીને ફેવી રીતે કલાઈમેટ ફ્રેન્ડલી બનાવી શકાય તેના પર માર્ગદર્શન આપ્યું હતું. નાયરા એનજીના વાઈસ પ્રેસિડેન્ટ કાંપનીમાં પર્માવરણ જાળવણી માટે લેવામાં આવતા વિવિધ પગલાં વિશે માહિતી આપી હતી. મરીન વિભાગના કેપ્ટન આલોક મિશ્રાએ ઈકોનોમી માટે શિપિંગનું મહત્ત્વ સમજાવ્યું હતું.




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1.31 ANNUAL INTERNATIONAL CONFERENCE ON SUSTAINABILITY

International conference on Emerging trends & Contemporary practices

International Conference on Emerging Trends & Contemporary Practices aims to explore the inter-connected dimensions of technology, Sustainability and Co-existence. We aim to explore pathway to address emerging sustainability challenges arising out of fast changes in the technology coupled with social and economic dynamics across the world.

We believe that the Universal Co-existence and harmony is foundation development and progress in all other spheres. Building on the Atmiya University's Core philosophy of 'Universal Harmony' We will be discussing and developing agenda for humanitarian development through responsible use of technology for the larger good.

Partners & Supporting Organizations



We Support





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1.31.1 International conference on Emerging trends & Contemporary practices – 2022

INTERNATIONAL CONFERENCE ON EMERGING TRENDS & CONTEMPORARY PRACTICES
19-20 MAY 2022

Theme of Conference : **Realisation of SUSTAINABLE DEVELOPMENT GOALS under Current Scenario**

GLOBAL PARTNERS: 宮崎大学, LINCOLN UNIVERSITY COLLEGE, KGI, IUSTP

MAJOR ATTRACTIONS:

- Publication opportunities in high index journals; Scopus, Web of Science & Equivalent. *
- Selected papers will have opportunity for publication in reputed journals like JoME, IJRTBT, IJMHS, AJMT, etc. *
- Remaining papers will be published in conference proceedings with ISBN. *
- Globally acclaimed and eminent Keynote speakers.
- Keynote Address, Panel Discussion and Poster Presentation Competition (on Twitter).
- Award of Best paper and Best Poster.

* - Publication charges would be as per the norms of publisher

CONFERENCE TRACKS

- SUSTAINABLE WELLNESS:** The sub themes include regenerative health, sustainable medication, meditation (Yoga), Ayush, Predictive and Preventive health diagnosis and treatment, green chemistry, environmental chemistry, chemical waste management and ecology.
- SUSTAINABLE BUSINESS:** The sub themes include sustainable startups and entrepreneurship, Resilient and Inclusive Entrepreneurship, Entrepreneurial Communication, Social Entrepreneurship, E-commerce in sustainable business, Green jobs, Circular Economy, Organic Development, Green Finance, Green Marketing.
- INDIGENOUS KNOWLEDGE SYSTEM:** The sub-themes should include Education and Mythology, Application of Vedic Knowledge Systems in Contemporary Education System, National Education Policy – 2020, Purana Studies, Indian Culture and Sustainability, Culture and Art, Universal Human Values: Happiness in every individual, prosperity in every family, fearlessness in society and coexistence in nature, Application of Universal Human Values in Higher education.
- SUSTAINABLE TECHNOLOGY:** The subthemes of sustainable technology include agriculture productivity, infrastructure development, Energy conservation, Green Product development & automation, Environment quality, Technology supported sustainable development, data analytics and business intelligence, Artificial Intelligence and Machine Learning, Cloud Computing, Digital Social Innovation, Sustainable Design, Green Chemical Process Engineering, Infrastructure for Sustainable Technology.

IMPORTANT DATES

- Full Paper Submission : March 11th, 2022
- Communication of Acceptance after review by : April 15th, 2022
- Last Date of Registration by : April 28th, 2022
- Last date of Presentation/ PPT submission by : May 4th, 2022

REGISTRATION FEES

- For Indian Author : ₹ 250 | For Foreign Author : \$ 10
- * There are no registration charges for Faculties and Research scholar of participating universities/institutes. * Paper reviews of good quality from an international scholar also exempted from registration charges.
- Important : * Maximum number of Authors allowed per paper are 3. The above fees are for Online mode of Presentation, if the conference converted into Offline mode and to be presented in onsite form the additional charges may apply for those who choose to present in offline mode.

International Conference on EMERGING TRENDS & CONTEMPORARY PRACTICES

19th May, 2022 | 2:00 PM to 6:45 PM
20th May 2022 | 3:30 PM to 6:50 PM

Chief Patron

R. P. Tyagvallabh Swamiji
President, Atmiya University, India

Distinguished Guests & Speakers

Prof. Dr. Sheela Ramachandran Pro Chancellor, Atmiya University, India	Prof. Sheldon Schuster President, Keck Graduate Institute, USA	Prof. Dr. Hiroshi Sameshima President, University of Miyazaki, Japan	Prof. Dr. Bhola Thapa Vice - Chancellor, Kathmandu University, Nepal
Prof. Walter Leal Founder, IUSTEP, Germany	Dr. Abhijeet Gosh Dean, Lincoln University College, Malaysia	Dr. Pooran Chandra Pandey Member of the board, UN food program, USA	Dr. Muramaki Keisuke Professor, University of Miyazaki, Japan
Prof. Shailendra Singh Professor, IIM, Lucknow, India	Dr. Wolfgang Amann Professor, HEC Paris, Qatar	Dr. Agata Stachowicz Canadian University, Dubai, UAE	Dr. Lucy Turner Professor, University of Plymouth, UK
Ms. Pramila Thapa Former Registrar, Purbaanchal University, Kathmandu, Nepal	Ms. Sharon Palma Senior Admission Outreach Representative, Keck Graduate Institute, USA		

Global Partners



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1.31.2 International conference on Emerging trends & Contemporary practices – 2024



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Appreciation Certificate

from Various Government / Non-Government Organization

MGNCRE – MoE, IIT Gandhinagar, Agatya International Foundation, National Community Engagement Network, Ira Inc. , One Tree, Vegan Outreach, Sadbhavna Vrudhashram

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1.32 AWARDS FOR SUSTAINABLE PRACTICES

ESG Champion Award from IndiaCSR, Mumbai, in the India Sustainability Awards 2022.



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Special Appreciation Award by ISTE, Gujarat Section for Integrated Approach in Science & Technology for a Sustainable Future.



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Recognition for conceptualizing Rajkot-SDG Aware City Campaign by District Education Office Rajkot



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Indian Beyond 75 Platinum Excellence Amrit Awards 2022 for Promotion of Human Values & Sustainable Development.



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SDG-Global Ambassador – P.P. Tyagvallabh Swamiji (President, Atmiya University)



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Kirloskar Vasundhara Green and Clean Campus Award



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Ira Inc.

Infinite Life Designs
GST No. 24ALXPK1044L1ZS
Dated 16/07/2019



205, Patel Building, 20 New Jagnath Plot,
Rajkot, Gujarat - 360001
Contact : 799 069 5486
Email : ira.inc.india@gmail.com

Certificate of Appreciation

This certificate of appreciation is presented to

Atmiya University

We express our deepest gratitude to the NCC and NSS Unit of Atmiya University, Rajkot, for their dedicated efforts and active participation in the tree plantation drive held at Vrukshalay, Behind SpeedWell Party Plot, Rajkot on 15-07-2018, 22-07-2018, 29-07-2018 and 05-08-2018.

We also commend Atmiya University for its outstanding contribution, having successfully planted over 500 trees, playing a vital role in promoting environmental sustainability and the conservation of our planet.

Chairman,

B. Korat

(Bharat Korat, Ira Inc.)

Certificate Of Appreciation From Ira Ina. To Atmiya University For Tree Plantation Drive At Vrukshalay, Behind Speedwell Party Plot, Rajkot For Planting More Than 500 Tree Saplings.

[Signature]

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GST No. 24ALXPK1044L1ZS
Dated 16/07/2019



205, Patel Building, 20 New Jagnath Plot,
Rajkot, Gujarat - 360001
Contact : 799 069 5486
Email : ira.inc.india@gmail.com

Certificate of Appreciation

This certificate of appreciation is presented to

Atmiya University

We express our deepest gratitude to the NCC and NSS Unit of Atmiya University, Rajkot, for their dedicated efforts and active participation in the tree plantation drive held at Aarsh Vidhya Mandir, Munjaka on 21-07-2019.

We also commend Atmiya University for its outstanding contribution, having successfully planted over 150 trees, playing a vital role in promoting environmental sustainability and the conservation of our planet.

Chairman,

B. Korat
(Bharat Korat, Ira Inc.)

Certificate Of Appreciation From Ira Ina. To Atmiya University For Tree Plantation Drive At Aarsh Vidhya Mandir, Munjaka For Planting More Than 150 Tree Saplings.

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GST No. 24ALXPK1044L1ZS
Dated 16/07/2019



205, Patel Building, 20 New Jagnath Plot,
Rajkot, Gujarat - 360001
Contact : 799 069 5486
Email : ira.inc.india@gmail.com

Certificate of Appreciation

This certificate of appreciation is presented to

Atmiya University

We express our deepest gratitude to the NCC and NSS Unit of Atmiya University, Rajkot, for their dedicated efforts and active participation in the tree plantation drive held at Bhangeswar Mahadev, Tithava, Wankaner on 28-07-2019.

We also commend Atmiya University for its outstanding contribution, having successfully planted over 500 trees, playing a vital role in promoting environmental sustainability and the conservation of our planet.

Chairman,

B. Korat

(Bharat Korat, Ira Inc.)

Certificate Of Appreciation From Ira Ina. To Atmiya University For Tree Plantation Drive At Bhangeswar Mahadev, Tithava, Wankaner For Planting More Than 500 Tree Saplings.

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Infinite Life Designs
GST No. 24ALXPK1044L1ZS
Dated 16/07/2019



205, Patel Building, 20 New Jagnath Plot,
Rajkot, Gujarat - 360001
Contact : 799 069 5486
Email : ira.inc.india@gmail.com

Certificate of Appreciation

This certificate of appreciation is presented to

Atmiya University

We express our deepest gratitude to the NCC and NSS Unit of Atmiya University, Rajkot, for their dedicated efforts and active participation in the tree plantation drive held at Near Mahila College Underbridge on 11-09-2022 and 18-09-2022.

We also commend Atmiya University for its outstanding contribution, having successfully planted over 500 trees, playing a vital role in promoting environmental sustainability and the conservation of our planet.

Chairman,

B. Korat

(Bharat Korat, Ira Inc.)



Certificate Of Appreciation From Ira Ina. To Atmiya University For Tree Plantation Drive Near Mahila College Underbridge For Planting More Than 500 Tree Saplings.

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Tree Plantation, Conservation &
Environment Protection
Kitchen Garden Activities
Mob. 9898012301



Certificate of Appreciation

*This Certificate is Proudly Presented to
Atmiya University*

We would like to extend our heartfelt appreciation to the dedicated efforts of the NCC and NSS Unit of Atmiya University, Rajkot, for their enthusiastic participation in the tree plantation drive organized by One Tree NGO on 25/06/2022 at Sanjari Masjid, Rajkot

We further acknowledge that Atmiya University, through this initiative, has successfully planted over 500 trees, contributing significantly to the cause of environmental sustainability and the preservation of our planet.



અગાપા ઝેલ ના
Chairman
One Tree NGO
Rajkot

Certificate Of Appreciation From One Tree To Atmiya University For Tree Plantation Drive At Sanjari Masjid, Rajkot For Planting More Than 500 Tree Saplings.

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Tree Plantation, Conservation &
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Kitchen Garden Activities
Mob. 9898012301



Certificate of Appreciation

This Certificate is Proudly Presented to

Atmiya University

We would like to extend our heartfelt appreciation to the dedicated efforts of the NCC and NSS Unit of Atmiya University, Rajkot, for their enthusiastic participation in the tree plantation drive organized by One Tree NGO on 16/07/2023 at Paddhari.

We further acknowledge that Atmiya University, through this initiative, has successfully planted over 1000 trees, contributing significantly to the cause of environmental sustainability and the preservation of our planet.



ચાપુરાઈ ઓ.ટી.વો
Chairman
One Tree NGO
Rajkot

Certificate Of Appreciation From One Tree To Atmiya University For Tree Plantation Drive At Paddhari For Planting More Than 1000 Tree Saplings.

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Tree Plantation, Conservation &
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Kitchen Garden Activities
Mob. 9898012301



Certificate of Appreciation

This Certificate is Proudly Presented to

Atmiya University

We would like to extend our heartfelt appreciation to the dedicated efforts of the NCC and NSS Unit of Atmiya University, Rajkot, for their enthusiastic participation in the tree plantation drive organized by One Tree NGO on 17/07/2024 at SMVS Swaminarayan Mandir

We further acknowledge that Atmiya University, through this initiative, has successfully planted over 300 trees, contributing significantly to the cause of environmental sustainability and the preservation of our planet.



अज्ञान अज्ञान, पा.
Chairman
One Tree NGO
Rajkot

Certificate Of Appreciation From One Tree To Atmiya University For Tree Plantation Drive At SMVS Swaminarayan Mandir For Planting More Than 300 Tree Saplings.

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Certificate of Appreciation

*This Certificate is Proudly Presented to
Atmiya University*

We would like to extend our heartfelt appreciation to the dedicated efforts of the NCC and NSS Unit of Atmiya University, Rajkot, for their enthusiastic participation in the tree plantation drive organized by One Tree NGO on 07/07/2024 at Kotda Sangani & Lothada GIDC

We further acknowledge that Atmiya University, through this initiative, has successfully planted over 300 trees, contributing significantly to the cause of environmental sustainability and the preservation of our planet.



अशोक शर्मा
Chairman
One Tree NGO
Rajkot

Certificate Of Appreciation From One Tree To Atmiya University For Tree Plantation Drive At Kotda Sangani and Lothada GIDC For Planting More Than 300 Tree Saplings.

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Certificate of Appreciation

Awarded to

Yuvrajsinh B. Kanchava

in recognition of organizing

ANIMAL RIGHTS AWARENESS DRIVE



Richa Mehta

Richa Mehta
Director of Programs India

14/07/2023

Date

Certificate of Appreciation from Vegan Outreach to Mr. Yuvrajsinh B. Kanchava, NSS Programme Coordinator, Atmiya University For Organising Animal Rights Awareness Drive on 14-07-2023

[Signature]

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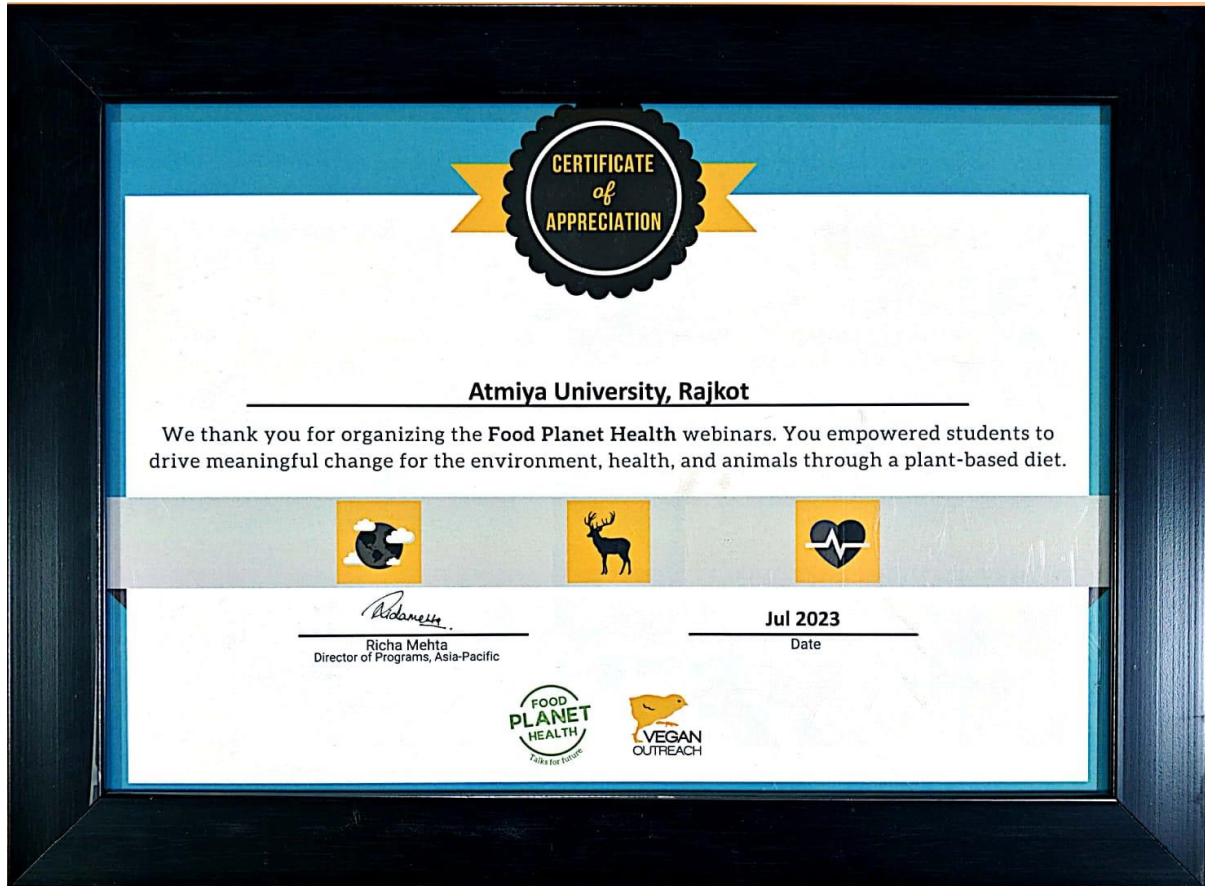
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Certificate of Appreciation from Vegan Outreach to Atmiya University For Organising Food Planet Health Webinar on 14-07-2023

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Letter of Appreciation

This letter of Appreciation is awarded to

Prof. Yuvrajsinh B. Kanchava

Assistant Professor and NSS Program Officer, Atmiya University, Rajkot on **10th January, 2024.**

The Rakshin Project by Sakshi extends its deepest gratitude to you for your unwavering support. Your continued collaboration has been instrumental in taking the movement forward, particularly in organizing and facilitating impactful webinar on the 'Prevention of Child Sexual Abuse' in India. It is heartening to see the positive impact these sessions have on the transformation of youth.

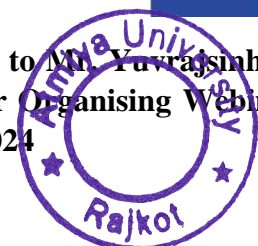
Your pivotal role in creating awareness about such critical issues reflects your commitment to the well-being of the community. It is through collective efforts and the support of individuals like you that we can make significant strides in our mission. Once again, we extend our sincere appreciation and hope for your continued support in our mission to make homes a safe space and stop child sexual abuse.

Warm Regards,

Dr. Ramya Nisal
Programme Director,
The Rakshin Project by Sakshi

Certificate of Appreciation from The Rakshin Project by Sakshi to **Prof. Yuvrajsinh B. Kanchava**, NSS Programme Coordinator, Atmiya University For Organising Webinar on 'Prevention of Child Sexual Abuse' in India on 10th January 2024

**Atmiya University
Rajkot**





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Certificate of Appreciation from National Community Engagement Academic Network to Atmiya University For Organising Workshop on “Today’s Youth for Yesteryear’s Youth” in January 2024

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Certificate of Participation from Atmiya University and UN Global Compact Network India (UN GCNI) to Mr. Yuvrajsinh B. Kanchava, NSS Programme Coordinator, Atmiya University For Attending Global Symposium Promoting Transparency: Strategies for Driving Multi-Stakeholder Engagement to Fight Corruption held on 9th December, 2023

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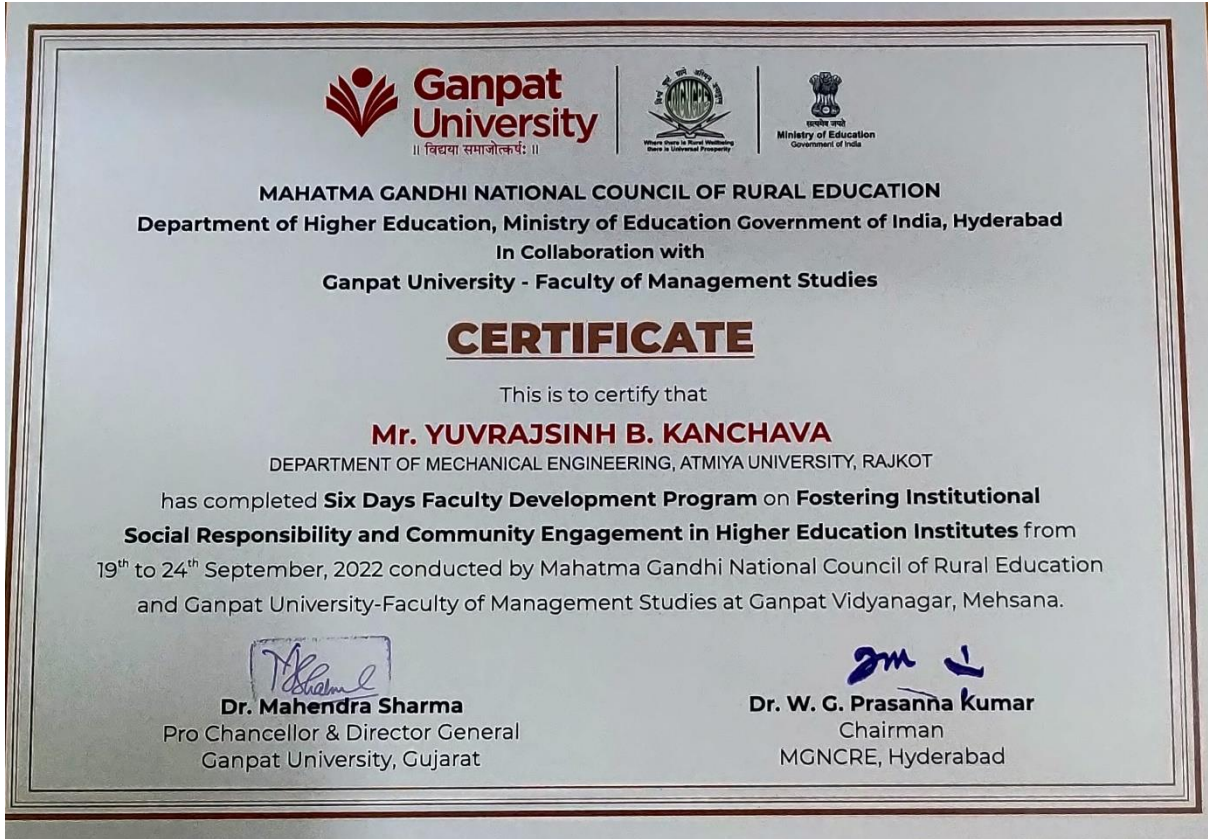
NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

I V & B P

KI 7.1

M 7.1.5



Certificate of Participation From Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India, Hyderabad and Ganpat University-Faculty of Management Studies, Mehsana to Mr. Yuvrajsinh B. Kanchava, NSS Programme Coordinator, Atmiya University For Attending Six Days Faculty Development Program on Fostering Institutional Social Responsibility and Community Engagement in Higher Education Institutes From 19th to 24th September, 2022.

**Registrar
Atmiya University
Rajkot**

Atmiya University, Rajkot-Gujarat-India



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**CERTIFICATE
OF APPRECIATION**

This is to certify that Yuvrajsinh B. Kanchava has participated in the one-day Terrace Gardening & Farming Workshop, organised by the Nature and Environment Club, on the 26th August 2023, held at Niramay (Centre for Holistic Wellbeing) Atmiya University, Rajkot-Gujarat-Bharat 360005.



Dr. Nikunj D. Pandya
Event Coordinator,
Nature and Environment Club,
Atmiya University

Er. Ravi S. Tank
Coordinator,
Nature and Environment Club,
Atmiya University

Dr. Shiv k. Tripathi
Vice Chancellor, Atmiya University



Certificate of Appreciation From Atmiya University to Mr. Yuvrajsinh B. Kanchava, NSS Programme Coordinator, Atmiya University For Participating In One Day terrace Gardening & Farming Workshop Organised by The Nature and Environment Club, On 26th August 2023.

**Registrar
Atmiya University
Rajkot**

Atmiya University, Rajkot-Gujarat-India





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Criterion 7

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KI 7.1

M 7.1.5



Certificate of Participation For Attending An Orientation Program of “Unnat Bharat Abhiyan” at IIT Gandhinagar on 21st May, 2024 to Mr. Yuvrajsinh B. Kanchava, UBA Programme Coordinator, Atmiya University

**Registrar
Atmiya University
Rajkot**

Atmiya University, Rajkot-Gujarat-India



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KI 7.1

M 7.1.5



Certificate of Training to Mr. Yuvrajsinh B. Kanchava, NSS Programme Coordinator, Atmiya University For Successfully Completing Training Program of 100 Hours Conducted by Gujarat State Yog Board in June 2024.

**Registrar
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Rajkot**

Atmiya University, Rajkot-Gujarat-India



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KI 7.1

M 7.1.5



Certificate of Appreciation to Atmiya University From Sadbhavna Vridhasharam for Students Active Participation In Social Immersion Intership Program at Sadbhavna Vridhasharam

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Atmiya University, Rajkot-Gujarat-India



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Criterion 7

I V & B P

KI 7.1

M 7.1.5



Certificate of Appreciation to Atmiya University From Agastya International Foundation for Students Active Participation In Agastya Volunteer Program.

[Handwritten Signature]

**Registrar
Atmiya University
Rajkot**

Atmiya University, Rajkot-Gujarat-India



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