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	KI 7.1	M 7.1.6

7.1.6	Quality audits on environment and energy are regularly undertaken by the institution
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Abstract

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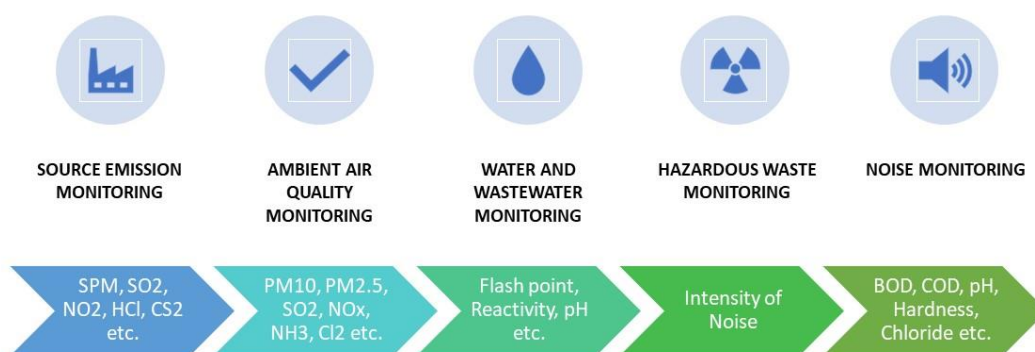



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7.1.6.1	The institutional environment and energy initiatives are confirmed through the following
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1 GREEN AUDIT/ ENVIRONMENT AUDIT

Inhouse Monitoring & Analysis Capabilities



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1.1 ENVIRONMENT AND SUSTAINABILITY POLICY FOR GREEN CAMPUS



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)
Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

Environment and Sustainability Policy for Green Campus

Atmiya University recognizes the critical importance of environmental sustainability and its role in minimizing ecological footprints. Guided by its commitment to the principles of conservation and harmony with nature, the university adopts this Policy to integrate environmental awareness and sustainable practices into its daily academic and administrative operations, education, and community engagement. This policy reflects the university's dedication to fostering a sustainable future.

Objective

Atmiya University strives to establish a clean, green, and sustainable campus by:


- Developing, monitoring, and evaluating a policy to guide green campus initiatives.
- Reducing the ecological footprint through sustainable practices.
- Educating students and staff on environmental issues and on building harmony with nature & mother earth to create a healthier, sustainable future.
- Promoting innovative environmental practices to enhance sustainability performance.
- Strengthening an environmentally responsible culture across curricular and extracurricular activities.
- Addressing local and regional environmental challenges with sustainable solutions.
- Ensuring sustainable resource use and minimizing wasteful practices.
- Protecting biodiversity and reducing environmental pollution.

Environmental Goals and Targets


The university sets specific goals such as reducing energy consumption, minimizing waste generation, conserving water, managing/recycling/disposal of waste, and promoting biodiversity to enhance its sustainability initiatives.


Key Focus Areas


- Clean Campus Initiatives:** Regular cleaning drives, waste segregation, and beautification projects.



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2. **Green Energy:** Installing renewable energy sources to reduce dependency on non-renewable energy sources.
3. **Landscaping and Biodiversity:** Developing green spaces, planting neem trees, and conserving biodiversity.
4. **Energy Efficiency:** Installing energy-efficient appliances, natural lighting, and ventilation.
5. **Water Conservation:** Using rainwater harvesting systems, low-flow fixtures, and RO wastewater recycling.
6. **Waste Management:** Segregating solid, liquid, e-waste, and bio-waste for recycling and composting.
7. **Transportation and Mobility:** Promoting biking, carpooling, e-vehicles, and public transit.
8. **Green Building Standards:** Incorporating eco-friendly designs in construction and renovation projects.
9. **Curriculum Integration:** Courses on SDG awareness and environmental science across all disciplines.
10. **Community Engagement:** Conducting workshops, seminars, and outreach programs on environmental topics.

Key Practices

1. Energy Efficiency

- Transition to energy-efficient devices and systems.
- Encourage behaviour changes for energy conservation.
- Promote renewable energy solutions like solar and biogas.

2. Waste Management and Recycling

- Comprehensive waste management with dedicated recycling and composting units.
- Initiatives like **Parivartan (Paper Recycling Unit)** and **Sarjan (Agricultural Waste Recycling Unit)** to create sustainable products.

3. Water Conservation

- Installation of rainwater harvesting systems and reservoirs with a 17 lakh-litre capacity.
- Xeriscaping and responsible water usage to reduce dependency on municipal water.

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4. Biodiversity and Green Spaces

- Develop gardens, tree plantations, and outdoor educational spaces to promote biodiversity.
- Integrate sustainable farming practices using Panchgavya and Jivamrut fertilizers.

5. Transportation and Mobility

- Establish e-vehicle charging stations, bike racks, and pedestrian-friendly paths.

6. Education and Awareness

- Organize campaigns like **Use Solar-Save Nature, Save Energy-Water** and tree plantation drives.
- Include sustainability topics in the curriculum to foster awareness and innovation.

Implementation and Monitoring

- **Incentives and Recognition:** Reward active participants in sustainability efforts.
- **Budget and Funding:** Allocate resources for projects and seek grants for sustainability initiatives.
- **Compliance and Legal Adherence:** Ensure alignment with relevant environmental laws and regulations.
- **Periodic Review:** Monitor the policy's impact and revise based on feedback and emerging challenges.

Conclusion

Adopting this Policy highlights Atmiya University's unwavering commitment to environmental stewardship and sustainable development. By fostering a culture of awareness and proactive participation, the university aspires to create a greener and healthier campus, setting a benchmark for future generations. Together, we will build a resilient and sustainable future.




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1.2 WASTE MANAGEMENT AND DISPOSAL POLICY FOR GREEN CAMPUS



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)
Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

Waste Management and Disposal Policy

Atmiya University is committed to sustainable development and environmental stewardship. The **Waste Management and Disposal Policy** aligns with the principles of **Jeevan Vidya**, emphasizing harmony with nature, and promotes practices to minimize, manage, and responsibly dispose of waste. The policy integrates the **3Rs (Reduce, Reuse, Recycle)** with innovative waste management techniques to create a cleaner and healthier campus environment. This policy is aligned with UN-SDGs 6,11,12,13,14,15

Objectives


1. To minimize the generation of waste and promote resource conservation.
2. To ensure proper segregation, handling, and disposal of waste in compliance with environmental regulations.
3. To create awareness and encourage participation in sustainable waste management practices among stakeholders.
4. To foster research and innovation in waste management technologies.

Scope

This policy applies to all waste generated by the university, including solid, liquid, biomedical, and e-waste, across academic, administrative, and residential facilities.

Key Policy Provisions

- 1. Waste Collection and Segregation**
 - Provisions of Segregated Bins
 - Waste is segregated at the source to facilitate recycling, composting, and proper disposal.
 - Campus-wide awareness campaigns promote waste segregation practices.
- 2. Solid Waste Management**
 - **Organic Waste:**
 - Row Food waste and Flower Waste to produce nutrient-rich compost for natural farming.



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- **Paper Waste:**

- Used paper is to be converted into multifunctional sheets, Filter Paper, File Folder, Envelops, Card Sheets etc.

- **Agricultural Waste:**

- Creating sustainable products like Handy & table-top bouquets, photoframes, Garland, Pen-stand etc.

- **Plastic Waste:**

- Converting plastic into useful items such as bags, packaging materials etc.

3. Liquid Waste Management

- **Effluent Treatment:**

- Treatment of Laboratory and chemical wastewater.

- **Wastewater Recycling:**

- Reuse of Treated wastewater for irrigation, landscaping, and cooling purposes.

- **Rainwater Harvesting:**

- Creating necessary infrastructure for harvesting the rainwater.

4. Biomedical Waste Management

- Segregating into leak-proof, color-coded containers as per guidelines.
- Providing Regular training to ensure safe handling and disposal of biomedical waste, minimizing environmental impact and health risks.

5. E-Waste Management

- Repurposing Components from outdated equipment.
- Recycling and refurbishment programs for E-waste to extend the lifecycle of electronic devices, reducing landfill contributions.
- Disposing through authorised and registered recyclers
- Providing Students opportunities to gain hands-on experience in handling and managing e-waste through workshops and practical sessions.

6. Air-waste Management

- Planting trees and implementing systems for controlling pollution and removes harmful substances.
- Implementing systems for Capturing and removing hazardous fumes, vapours and particles from labs



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Implementation Strategies

1. **Awareness Campaigns:** Regular workshops and seminars to educate students, staff, and faculty on waste management best practices.
2. **Monitoring and Audits:** Routine waste audits to track waste generation, segregation, and disposal efficiency.
3. **Collaboration with Experts:** Partnerships with environmental agencies and NGOs to enhance waste management practices.
4. **Policy Compliance:** Adherence to local and national environmental regulations for waste disposal.

Outcomes and Benefits

- Creation of a cleaner, healthier, and more sustainable campus environment.
- Reduction in the ecological footprint of university operations.
- Financial savings through resource recovery and revenue from compost and recycled materials.
- Practical learning opportunities for students through active participation in waste management initiatives.

Review and Amendments

This policy will be reviewed annually by the **Environmental and Sustainability Committee** to incorporate advancements in waste management technologies and address evolving campus needs.

Conclusion

Atmiya University's Waste Management and Disposal Policy reflects its dedication to environmental responsibility and sustainable practices. By minimizing waste, maximizing resource recovery, and educating stakeholders, the university strives to lead by example, creating a culture of harmony with nature and responsible waste management.


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1.3 GREEN/ ENVIRONMENT AUDIT 2019-20

CLIENT: M/s. Atmiya University, Rajkot
Yogidham Gurukul, Kalawad Road, Rajkot – 360 005
(Audit Period: June 2019 to May 2020)

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(Audit Period: June 2019 to May 2020)

1) Executive Summary

Atmiya University established on April 13, 2018, under the Gujarat Private University Act 11, 2018, ATMIYA University emphasizes to train young minds in consonance with the doctrines of higher education and human values. The aim of this University is to spread eternal happiness and to create a happy society in letter and spirit. The motto “सुहृदंसर्वभूतानम्” (Suhardam Sarva Bhootanam) is an expression of willingness to attain harmony with each creation of the Almighty!

This environmental audit report provides a comprehensive overview of Atmiya University, located in the vibrant city of Rajkot, Gujarat. Atmiya University, a prominent educational institution in the region, serves as a dynamic center for higher education, offering a diverse range of undergraduate, postgraduate, and doctoral programs. Established with a vision ‘To nurture creative thinkers and leaders through transformative learning’ and committed to create a transformative learning experience by imbibing domain specific knowledge & wisdom and to focus on research based teaching learning with Industry relevant application knowledge. The university plays a crucial role in shaping the region’s educational landscape.

Situated in an urban setting, Atmiya University benefits from excellent connectivity and accessibility within the Rajkot area. The campus spans approximately 23.5 acre and features modern infrastructure that includes state-of-the-art classrooms, research labs, libraries, recreational facilities, and green spaces that enhance the learning environment.

The university accommodates a diverse and vibrant community from various parts of India and beyond. This thriving student body is supported by a faculty dedicated to promoting sustainable practices on campus, aligning with Atmiya University’s mission to minimize its environmental impact.

A satellite image of the campus highlights its strategic layout and showcases the integration of natural and built environments, offering a visual perspective on the university’s physical footprint within the urban landscape. This audit aims to evaluate Atmiya University’s environmental practices and suggest actionable steps to enhance sustainability, further aligning with global standards in environmental responsibility and conservation.



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2) Acknowledgment

On behalf of the Environmental Audit & Consultancy Cell at **V.V.P. Engineering College, Rajkot**, we would like to express our sincere gratitude to the management of **Atmiya University, Rajkot** for entrusting us with the important task of conducting their Environmental Audit/Green Audit.

We deeply appreciate the cooperation extended by your team throughout the assessment process. This cooperation was instrumental in the successful completion of the audit.

We would also like to extend our special thanks to **Dr. Ashish Kothari, Deputy Registrar, Atmiya University** for their unwavering support. Their dedication proved to be invaluable in ensuring the project's completion. Finally, we thank all other staff members who actively participated in data collection and field measurements. Their contributions were essential to the smooth execution of the audit.

We are also thankful to:

SN	Name	Designation
1	Er. Ravi S. Tank	Chemical Engineer
2	Dr.Hemantkumar G. Sonkusare	Civil Engineer
3	Dr. Anilkumar S. Patel	Chemist

In closing, we would like to express our gratitude to **Dr.Santhanakrishnan Pillai, Vice Chancellor, Atmiya University** for extending the opportunity to evaluate their esteemed campus's environmental performance.



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V.V.P. Engineering College, Rajkot

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3) Disclaimer

This Green Audit report has been prepared by the Environmental Audit Cell at **V.V.P. Engineering College, Rajkot for of Atmiya University, Rajkot**. It incorporates data submitted by University officials/representatives along with expert analysis by the EA&CC Audit team.

While all reasonable efforts have been made to ensure its accuracy, the report is based on information gathered in good faith. Conclusions are based on best estimates and do not constitute any express or implied warranty or undertaking. The EA&CC at Atmiya University, Rajkot assumes no responsibility for any direct or consequential loss arising from the use of the information, statements, or forecasts in this report.

The findings presented in this report are based entirely on data provided by Atmiya University and gathered by the audit team during their audit & monitoring visit. It assumes normal operating conditions within the institution throughout the audit period. The auditors are unable to comment on environmental audit parameters outside the scope of the on-site surveys. Consequently, the report's findings are strictly limited to the timeframe during which the audit team conducted its assessment.

The Environment Audit Cell at **V.V.P. Engineering College, Rajkot**, maintains strict confidentiality regarding all information pertaining to Atmiya University. No such information will be disclosed to any third party except public domain knowledge or when required by law or relevant accreditation bodies.

This certificate is valid solely for the current Environmental Audit/Green Audit report. It may be automatically revoked if any significant changes occur in the quantity or quality of waste generation at the aforementioned institute.

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V.V.P. Engineering College



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V.V.P. Engineering College, Rajkot

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4) Introduction

Since the 2019-20 academic year, the National Assessment and Accreditation Council (NAAC) requires all Higher Educational Institutions (HEIs) to submit an annual Environmental Audit/Green Audit report. This requirement falls under Criterion 7 of the NAAC accreditation process, which evaluates institutions for their environmental sustainability practices. NAAC, an autonomous body in India, assigns accreditation grades (A, B, or C) based on various criteria, including environmental stewardship.

Furthermore, conducting Environmental Audit/Green Audits aligns with the Corporate Social Responsibility (CSR) initiatives of HEIs. By implementing measures to reduce their carbon footprint, institutions contribute positively to mitigating global warming.

In response to the NAAC mandate, the University management opted for an external Environmental Audit/Green Audit conducted by a qualified professional auditor.

Environmental Audit/Green Audit entails a comprehensive environmental assessment, examining both on-campus and off-campus practices that directly or indirectly impact the environment. In essence, it is a systematic process of identifying, quantifying, recording, reporting, and analysing environmental aspects within the institute setting.

Environmental Audit/Green Audits originated as a tool to evaluate institutional activities that might pose risks to human health and the environment. It provides valuable insights for improvement, guiding institutions towards environmentally responsible practices and infrastructure.

The specific areas covered by this audit include Green Campus initiatives, Waste Management, Water Management, Air Pollution Control, Energy Management, and Carbon Footprint reduction strategies employed by the University.

The following sections delve deeper into the concept, structure, objectives, methodology, analytical tools, and overall goals of this Green Audit.

Educational institutions are increasingly prioritizing environmental concerns. As a result, innovative concepts are emerging to make campuses more sustainable and eco-friendly. Numerous institutions are adopting various approaches to address environmental challenges within their facilities, such as promoting



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energy conservation, waste recycling, water use reduction, and rainwater harvesting.

The activities of educational institutions can have both positive and negative environmental impacts. A Green Audit is a formal evaluation process that assesses the University's environmental footprint. It provides a comprehensive picture of the current environmental conditions on campus.

Green Audits are a valuable tool for University to identify areas of high energy, water, or resource consumption. This allows institutions to implement targeted changes and achieve cost savings. Additionally, Green Audits can analyse the nature and volume of waste generated, leading to improved recycling programs or waste minimization plans.

Green auditing and the implementation of mitigation measures offer a win-win scenario for institutions, students, and the environment. It can foster health and environmental awareness, promoting values and beliefs that benefit everyone. Green Audits also provide an opportunity for staff and students to gain a deeper understanding of the impact their institution has on the environment.

Furthermore, Green Audits can translate into financial savings by encouraging a reduction in resource usage. This process also empowers students and teachers to develop a sense of ownership for personal and social environmental responsibility.

The Green Audit process typically involves collecting primary data, conducting a site visit with University representatives, and reviewing relevant policies, activities, documents, and records.



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OBJECTIVE AND SCOPE

The broad aims/benefits of the Environmental Audit/Green Audit would be

- Environmental education through systematic environmental management approach
- Improving environmental standards
- Benchmarking for environmental protection initiatives
- Sustainable use of natural resource in the campus.
- Financial savings through a reduction in resource use
- Curriculum enrichment through practical experience
- Development of ownership, personal and social responsibility for the University campus and its environment
- Enhancement of University profile
- Developing an environmental ethic and value systems in young people

Outcomes OF ENVIRONMENT AUDIT TO EDUCATIONAL INSTITUTIONS

There are many advantages of environment audit to an Educational Institute:

1. Protect the environment in and around the campus.
2. Recognize the cost saving methods through waste minimization and energy conservation.
3. Empower the organization to frame a better environmental performance.
4. Portrays good image of institution through its clean and green campus.



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5) Environmental Policy


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(Established under the Gujarat Private University Act II, 2018)

Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

4. Biodiversity and Green Spaces

- Develop gardens, tree plantations, and outdoor educational spaces to promote biodiversity.
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5. Transportation and Mobility

- Establish e-vehicle charging stations, bike racks, and pedestrian-friendly paths.

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- Organize campaigns like Use Solar-Save Nature, Save Energy-Water and tree plantation drives.
- Include sustainability topics in the curriculum to foster awareness and innovation.

Implementation and Monitoring

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6) General Information

- Does any Green Audit conducted earlier? Yes
- Total Area of the University = 84455 m²
- What is the total strength (people count) of the Institute?

AY	Students			Teaching Staff			Non-Teaching Staff			Total		
	M	F	Trans	M	F	Trans	M	F	Trans	M	F	Trans
2019-2020	2477	1445	0	166	67	0	188	16	0	2831	1528	0

- What is the total number of working days of your campus in a year?

Month (AY- 2019-2020)	No. of Working Days
June	25
July	27
August	21
September	24
October	19
November	21
December	25
January	26
February	24
March	19
April	26
May	26
Total	283



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e. Which of the following are found near your institute?

Municipal dump yard	No
Garbage heap	No
Public convenience	Yes
Sewer line	Yes
Stagnant water	No
Industry	No
Bus / Railway station	Yes
Market / Shopping complex	Yes
Play Ground	Yes

f. Does your institute generate any waste? If so, what are they?

Type of waste		Response	Detail(s) of Waste Generated	Quantity of Waste Generated (kg)
Solid	Biodegradable	Yes	Gardening, Cow dung	175
	Non-biodegradable	Yes	Sweeping waste,	10
	e-waste	Yes	Computer, Battery	00
Liquid		Yes	Kitchen Waste	35
Gas		No	--	--

g. How is the waste managed in the institute? By Composting, Recycling, Reusing, Others (specify)

- Composting: Gardening and cow dung waste used to make compost.
- Non-recyclable and non-biodegradable waste disposal is managed by the Rajkot Municipal Corporation.



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h. Do you use recycled paper in institute? Yes

i. How would you spread the message of recycling to others in the community?

Poster competition activities	Yes
Campaigns	Yes
Webinars and seminars	Yes

j. Is there a garden in your institute?

Garden	Yes	Area = 6732.26m²
---------------	------------	------------------------------------

k. Total number of Plants in Campus?

SN	Named Species	Numbers
1	Neem Tree	211
2	Lemon cypress	1
3	FicusMicrocapra	100
4	Hedge Plant	01
5	Tajplantshub dracaena	01
6	Crown of Thorns	01
7	Spanish Moss (TilandsiaUsneoides)	10
8	Ruellia simplex	51
9	FagusSylvatica plant	01
10	Euphorbia Tithymaloides	11
11	Weeping Fig	685
12	LysilomaWatsonil	01
13	Royal Palm	38
14	Bamboo	230
15	Moringa	01
16	Acalyphawilkesiana	300
17	Dracaena Angustifolia	11
18	Polysciasscutellaria	04
19	<u>Cordylinefruticosa</u>	40
20	Dracaena Reflexa	500



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21	Garden Croton	01
22	polysciasguilfoylei	10
23	Oyster Plant (tradescantiazebrina)	300
24	Lonicera pileata	50
25	Saribus rotundifolius	10
26	Ixora	10
27	Hyophorbelagenicaulis	20
28	Purple heart	150
29	Yellow cosmos (sulphur cosmos)	100
30	Canna discolor	15
31	Duranta erecta	1100
32	Pritchardia pacifica	11
33	Capparis sandwichiana	50
34	Nerium Oleander	10
35	Casuarina equisetifolia	20
36	Caryotaurens	2
37	Areca palm	20
38	Ravenala	10
39	Iresine herbstii	300
40	Sago Palm	22
41	Sphagneticol trilobata	1500
42	Thuja	24
43	Dracaena trifasciata	62
44	Ponytail Palm	2
45	Asparagus densiflorus	50
46	Alocasia zebrina	02
47	Bismarck palm	8
49	Lotus	100
50	Catharanthus	50
51	Padavati Jasmin	50
52	Caryota mitis	04



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53	Monoonlongifolium	3
54	Breyniasticha	50
55	PlumeriaObtusa	10
56	Alovera	100
57	Century Plant	30
58	Sweet osmanthus	1
59	Crinum asiaticum	27
60	Diantherapectoralis	200
61	Hibiscus	10
62	Ficusaspera	5
63	Mulberry tree	10
64	Barbary fig	5
65	Dracaena angolensis	2
66	Terminaliachebula plant	2
67	Nettlespurges	2
68	Yellow elder	2
69	MadhucaLongifolia	2
70	Eucalyptus globulus.	1
71	Melicoccusbijugatus	1
72	Casuarinaequisetifolia	1
73	Indian jujube	5
74	Tulsi	50
75	Coconut palm tree	8
76	Calotropisgigantea	1
77	Persian Silk	5
78	Mango tree	1
79	Curry Tree	4
80	Punicagranatum	5
81	Pandanusveitchii	50
82	Streblusasper	5
Total		6859



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l. List uses of water in your institute

Basic use of water in campus	KL/Day
Drinking	9K
Gardening	15K
Kitchen and Toilets	12K
Others	09 K
Hostel	18K
Total	63 KL/Day

m. Electricity Consumed

Month (Academic Year 2019-2020)	Electricity Consumed (kWh)
June	1,37,991
July	1,83,820
August	1,98,594
September	1,74,244
October	1,80,766
November	1,23,820
December	1,22,634
January	99,310
February	1,15,243
March	1,28,800
April	97,727
May	1,02,021
Total	16,64,970



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n. How does your institute store water? Are there any water saving techniques followed in your institute?

Building	SN	Tank Description	Size (liter)	No. of Tank	Capacity (liter)
AU Building	1	Raw Water- A Wing	2500	4	10000
	2	Raw Water- B Wing	2500	4	10000
	3	Master RO - Raw Water	5000	3	15000
	4	RO Water Tank	2500	7	17500
	5	Pharmacy and Mechanical Lab	2000	1	2000
	6	Faculty Block (A& B Wing)	2500	2	5000
	7	Library Terrace	2000	1	2000
	8	Raw Water Near AU Building- Underground	275000	1	275000
MPAB	9	RO Water - at Terrace	2000	2	4000
	10	Raw Water- at Terrace	60000	1	60000
	11	Raw Water- at Terrace	40000	7	280000
	12	Near Building- Undrground	333746	2	667492
	13	Near Building- Undrground	336826	2	673652
	14	Below Temple- Underground	189924	1	189924
	15	Below Temple- Underground	43718	1	43718
	16	In Front of Store- Underground	123604	1	123604



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Workshop	17	RO Water- at Terrace	2000	1	2000
	18	Raw Water- at Terrace	2000	2	4000
	19	Raw Warer- at Terrace	5000	1	5000
	20	Behind Workshop- Round Tank- Underground	45650	1	45650
Science Building	21	RO Water- at Terrace	2500	1	2500
	22	Raw Water Tank- at Terrace	23300	2	46600
	23	Raw Water Tank- Ladies Toilet	30000	3	90000
	24	CIF Lab	1500	1	1500
	25	Raw Water- OTIS- Underground	32620	1	32620
	26	Wastewater- Outside the Building	2000	1	2000
Yogidham Gate	27	Raw Water Tank- Underground	48750	4	195000
Niramay	28	RO Water Tanki at Terrace	2500	1	2500
	29	Raw Water Tank- at Terrace	11650	1	11650
	30	Raw Water Tank- Near Office	5000	2	10000
Sarva naman	31	Raw Water Tank- at Terrace	2000	1	2000
	32	Raw Water Tank- at Terrace	8550	1	8550
	33	Raw Water- inside building	600	1	600
Total Water Storage Capacity					28,41,060



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7) **Green Initiatives By the Institute**

Green Architecture

The incorporation of green architecture principles in academic institutions not only reduces environmental impact but also fosters a healthier and more inspiring learning environment for students and faculty alike. By integrating features such as passive solar design, natural ventilation, and green roofs, these institutions showcase a commitment to sustainability while promoting innovation and awareness of eco-friendly design practices within the academic community.



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Natural Light and Ventilation in Academic Building

Impact:

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

Campus Biodiversity

A thriving campus biodiversity in academic institutions is not merely a reflection of ecological health but also serves as a testament to the institution's commitment to sustainability and environmental stewardship. It provides a living laboratory for students to engage with nature firsthand, fostering a deeper understanding of ecological systems and instilling a sense of responsibility towards conservation. Beyond its educational value, a biodiverse campus offers numerous benefits such as improved air and water quality, enhanced aesthetics, and increased resilience to environmental stressors. It becomes a sanctuary for wildlife, contributing to the preservation of local



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ecosystems and biodiversity at large. Atmiya University campus is a rich in the biodiversity with the full of greenery and in house terrace garden.



Glimpse of Flora at University Campus

Gaushala at Campus

- 8 Indian Breed Cow
- 01 Bull
- State of the art facilities
- Value addition cow urine for herbal and fertilizer utilization
- Decorative products are being made from the cow dung.
- Jivamrut fertilizer being used in the campus is a product of gaushala.
- It contributes to maintain the organic carbon content in the campus soil as it provides the raw material for the compost.



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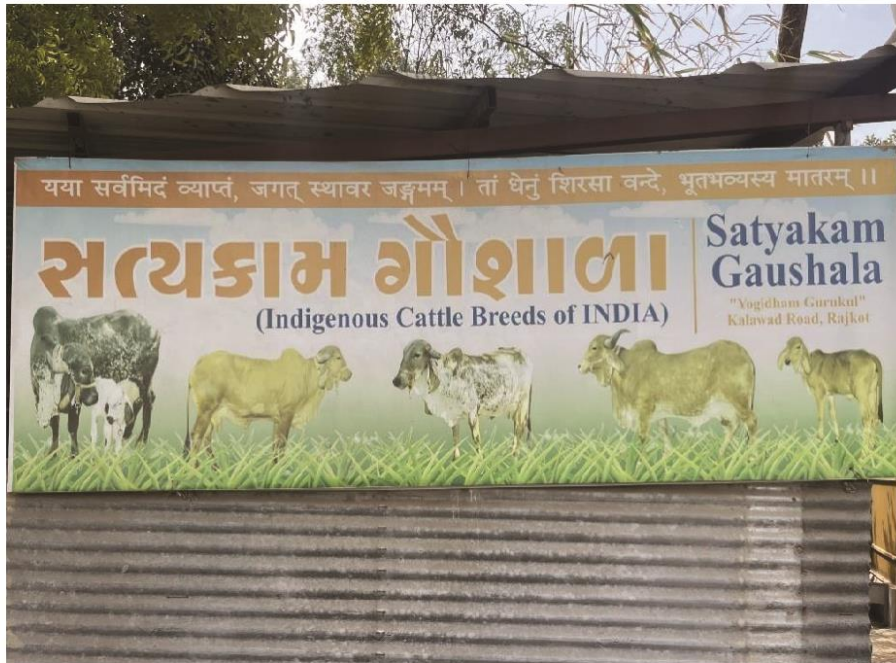
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Satyakam Gaushala



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It provides students with firsthand experience in animal care, veterinary science, and sustainable agriculture. They can learn about the importance of cows in Indian culture, their significance in agriculture, and sustainable farming practices.

Gaushalas contributes to the eco-friendly practices like composting cow dung for fertilizer, using biogas for cooking which can serve as models for sustainable living and agriculture.

In Indian cultures, cows are revered as sacred animals. Having a gaushala on campus can help preserve and promote this cultural heritage among students and the community.

Universities can conduct research on various aspects of cow rearing, including breeding, nutrition, and healthcare. This research can contribute to advancements in animal science and agriculture.

Cows play a crucial role in maintaining soil fertility through their dung, which is rich in nutrients. By managing cow waste effectively, gaushalas can contribute to soil health and environmental conservation.

Solid Waste Management

Natural Fertilizer from Organic Waste

Jivamrut (Natural Fertilizer)

Installation Detail:

- Year: 2008
- Place: at boys parking
- Process: Collect neem leaves form campus and added with cow dung, cow urine and Earthworms

Amrut Soil

- Ingredients for AmrutMitti range from cow dung, cow urine, biomass like dry and decayed leaves, household kitchen waste like vegetable peels.
- AmrutSoil is full of all nutrients needed by plants, is very rich in variety of microbes, has the right pH, has high carbon content, has excellent water holding capacity.
- Mixing Cow dung, cow urine and jaggery
- Immersing dry biomass in AmrutJal kept in drums
- Process take at least 1 month
- Use as garden fertilizer.



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Impact:

- Applied in garden as fertilizer
- Improve soil micro-biota of campus soil
- Less usages of chemical fertilizer



Amrut Soil and Jivamrut Plant



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Municipal Solid Waste Segregation Bin



Separate Dustbin for Recyclable and Non-Recyclable Waste

University campus having more the 100 solid waste collection dustbin design for the proper waste segregation. Waste paper is recycled at the in-house paper recycling facility and converted into the filter paper, envelope and other artistic and decorative products.

Having separate bins encourages people to sort their waste, making it easier to recycle materials such as paper, plastic, glass, and metal. This promotes a culture of recycling and reduces the amount of waste sent to landfills or incinerators.

Recycling materials reduces the need for raw materials, energy, and water required to manufacture new products. This conserves natural resources and reduces the environmental impact associated with extraction, processing, and transportation.

Implementing separate bins provides an opportunity for educational initiatives on waste management, recycling, and environmental stewardship. Students, faculty, and staff can learn about the importance of recycling and how their actions contribute to sustainability.



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Paper Recycling Unit

In embracing the principles of the circular economy, Atmiya university is pioneer in sustainable practices such as paper recycling, ensuring that resources are reused and regenerated rather than disposed of after single use. By implementing robust paper recycling programs, these institutes not only reduce waste and environmental impact but also cultivate a culture of resource efficiency and responsible consumption among students, faculty, and staff.

Recycling paper can lead to cost savings for the university by reducing waste disposal fees and the need to purchase new paper products. This can free up financial resources that can be allocated to other campus initiatives or projects.



arivartan- Paper Recycling Plant



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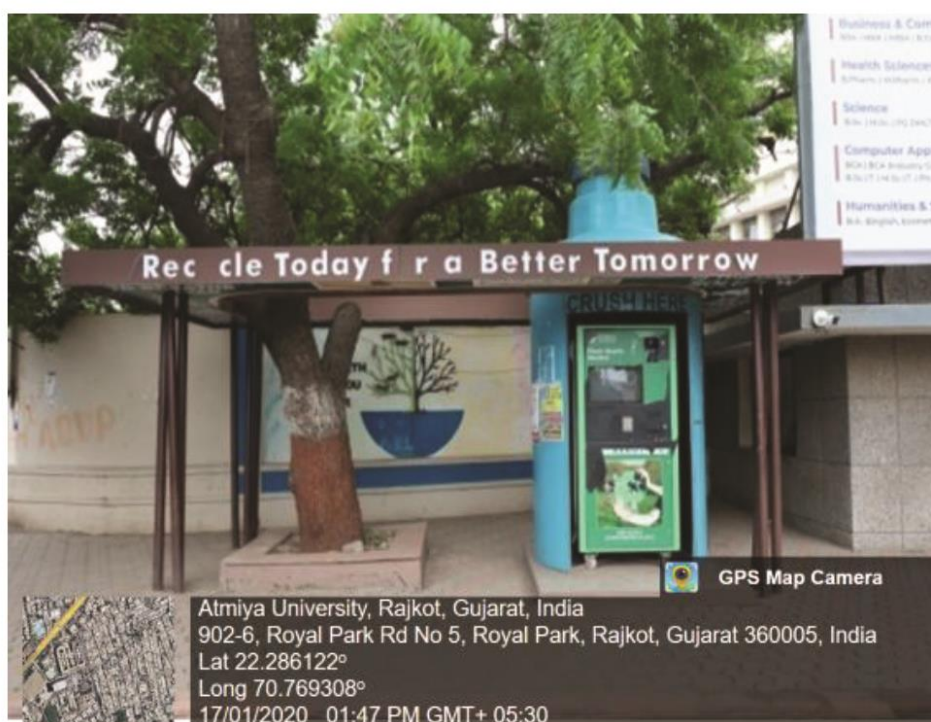
Plastic Water Bottle Recycling Plant

University have installed water bottle recycling plant at entrance for all stakeholders having capacity of 20 kg/day

A bottle crusher helps reduce the volume of plastic bottles, thereby decreasing the amount of plastic waste generated on campus. This contributes to waste reduction efforts and helps minimize the environmental impact of plastic pollution.

By providing a convenient way to crush plastic bottles, the crusher encourages recycling behavior among students, faculty, and staff. It reinforces the importance of recycling and helps divert plastic waste from landfills or incinerators.

Plastic pollution poses significant threats to ecosystems, wildlife, and human health. By reducing plastic waste through recycling, a bottle crusher helps protect the environment and minimize the adverse effects of plastic pollution on marine life, terrestrial habitats, and waterways.



Plastic Bottle Crusher Machine



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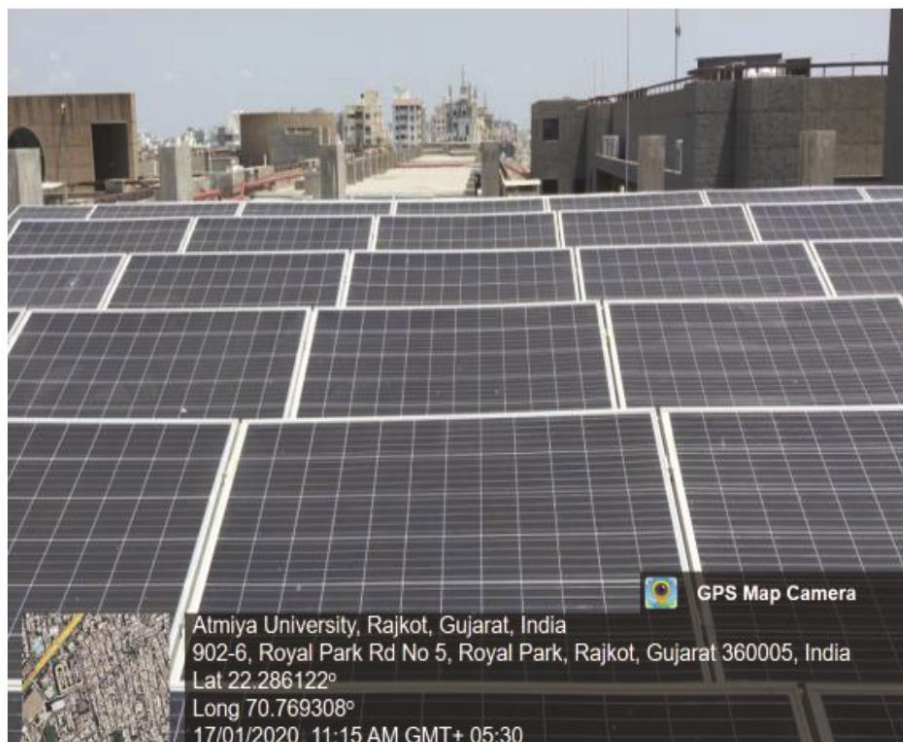
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Energy Conservation Measures

Renewable Power Generation

The adoption of solar rooftop systems in Atmiya University significantly reduces carbon emissions, contributing to a cleaner and more sustainable environment while serving as a tangible demonstration of the institute's commitment to renewable energy and climate action. Additionally, the integration of solar rooftops enhances the educational experience by providing real-world examples of sustainable technology, inspiring students to explore and innovate in the field of renewable energy. Atmiya University having fully operational solar rooftop electricity generation capacity as per the vision of the government.



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Rooftop Solar Plant

Renewable Power Generation per Month

Month & Year	RE Cultivation in KWh
June-2019	23,711
July-2019	21,180
August-2019	15,144
September-2019	16,634
October-2019	17,936
November-2019	24,740
December-2019	22,309
January-2020	23,540
February-2020	26,538
March-2020	18,630
April-2020	38,737
May-2020	29,866
Total	2,78,965



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Energy Efficient Electrical Appliances

Energy-efficient infrastructure in institutions not only lowers operational costs but also serves as a beacon of sustainable practices, showcasing the institution's dedication to environmental stewardship and responsible resource management. By implementing measures such as LED lighting, efficient HVAC systems, and smart building technologies, these institutions demonstrate leadership in sustainability while providing a conducive learning environment for students and faculty.



LED Lighting and 5 Star Rated Appliances



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Water Management

Water conservation is a key activity as water availability affects on the development of the campus as well as on all area of development such as farming, industries, etc. Keeping this view water conservation activity is carried out.

Sources of Water

- Rainwater Harvesting
- Bore water
- A Main source of water is RMC connection and Ground water is extracted to fulfill the requirement. The University stores the water in overhead tank.

Sewage Disposal Facility

Atmiya University is situated in the municipal area of Rajkot. RMC (Rajkot Municipal Corporation) provides municipal facilities to the university. Sewage is being disposed in the sewerage network of Rajkot city.

RO Plant

RO plants provide clean and safe drinking water by removing contaminants, such as bacteria, viruses, and dissolved solids, from the water. This ensures that students, faculty, and staff have access to safe drinking water, promoting better health and well-being. With access to clean drinking water on campus, there is less reliance on bottled water. This can lead to a significant reduction in plastic waste generated by the university, contributing to environmental sustainability efforts.



Reverse Osmosis Plant for Drinking Water



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Rainwater Harvesting

Capacity : 12 Lac Liters

Environmental Benefits: By reducing the demand for potable water and minimizing storm water runoff, rainwater harvesting contributes to environmental conservation efforts. It helps preserve freshwater resources, protects aquatic ecosystems, and mitigates the impacts of urbanization on natural hydrological cycles.

Water Conservation: Rainwater harvesting reduces reliance on traditional water sources by collecting and storing rainwater for various uses, such as irrigation, flushing toilets, and landscape maintenance. This helps conserve freshwater resources and reduces the strain on municipal water supplies, especially during periods of drought or water scarcity.



Rainwater Harvesting Tank



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Air Pollution Control Measures

Acidic Fume Suction Panel

Laboratory of chemistry department is equipped with the vapour suction panel mounted on the platform. It collects the hazardous gas and channelizes it to the wet scrubber for the neutralizing before discharge into the atmosphere.



Acidic Fume Suction Panel



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(Audit Period: June 2019 to May 2020)

Fume Hood at Chemistry laboratory

Fume hoods are designed to contain and exhaust potentially hazardous fumes, vapors, and gases generated during chemical experiments. They create a barrier between the experiment and the laboratory environment, preventing exposure to toxic or harmful substances. Fume hoods protect laboratory personnel from inhaling harmful chemicals or being exposed to hazardous substances.



Fumehood at Chemistry Laboratory



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Wet Scrubber

- 1. Reduction of Air Pollution:** Scrubbers help remove harmful gases, such as hydrogen chloride (HCl) and hydrogen fluoride (HF), from the laboratory air. By capturing these pollutants before they are released into the atmosphere, scrubbers contribute to reducing air pollution and improving indoor and outdoor air quality.
- 2. Prevention of Acid Rain Formation:** Hydrogen chloride and hydrogen fluoride emissions can contribute to the formation of acid rain when released into the atmosphere. Alkali gas scrubbers mitigate this environmental impact by removing these acidic gases from laboratory emissions before they can react with moisture in the air and contribute to acid rain formation.
- 3. Protection of Ecosystems:** Acid rain resulting from air pollution can have detrimental effects on ecosystems, including damage to vegetation, soil, aquatic habitats, and wildlife. By reducing the emission of acidic gases, alkali gas scrubbers help protect sensitive ecosystems and promote biodiversity conservation.
- 4. Minimization of Health Risks:** Hydrogen chloride and hydrogen fluoride are corrosive and toxic gases that can pose health risks to laboratory personnel and surrounding communities if released into the environment. Alkali gas scrubbers help minimize these risks by capturing and neutralizing these hazardous pollutants before they can be emitted.
- 5. Reduction of Odors:** In addition to removing acidic gases, alkali gas scrubbers can also help eliminate unpleasant odors associated with certain chemical processes in the laboratory. This improvement in air quality enhances the comfort and well-being of laboratory personnel and visitors.
- 6. Conservation of Resources:** Alkali gas scrubbers typically utilize alkaline solutions, such as sodium hydroxide (NaOH), to neutralize acidic gases. While the operation of scrubbers requires resources such as water and chemicals, their use



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contributes to the conservation of environmental resources by preventing the release of pollutants into the air and minimizing the need for remediation measures.



Wet Gas Scrubber



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Tree Plantation

University campus is full of indigenous tree and medicinal plants produce positive impact on environment.

- **Air Quality Improvement:** Trees and plants act as natural air filters, absorbing carbon dioxide (CO₂) and other pollutants from the air while releasing oxygen through the process of photosynthesis. This helps improve air quality on campus, reducing the concentration of harmful gases and particulate matter and promoting a healthier environment for students, faculty, and staff.
- **Carbon Sequestration:** Trees play a crucial role in mitigating climate change by sequestering carbon from the atmosphere and storing it in their biomass. By planting trees on campus, universities can contribute to carbon sequestration efforts and help offset their carbon footprint, supporting broader sustainability goals and initiatives.
- **Temperature Regulation:** Trees provide natural shade and evapotranspiration, helping to cool the surrounding environment and reduce the urban heat island effect. By creating shaded areas and lowering ambient temperatures, trees contribute to energy conservation efforts by reducing the need for air conditioning and mitigating heat-related stress during hot weather.
- **Storm water Management:** The roots of trees and plants help absorb rainwater and reduce runoff, preventing soil erosion and minimizing the risk of flooding and water pollution. By incorporating green infrastructure such as rain gardens and bio swales, university campuses can effectively manage storm water runoff, improve water quality, and enhance overall watershed health.
- **Biodiversity Conservation:** Trees and plants provide habitat and food sources for various species of birds, insects, and other wildlife, contributing to biodiversity conservation on campus. By creating green corridors and natural habitats, universities support local ecosystems and promote ecological resilience in urban environments.



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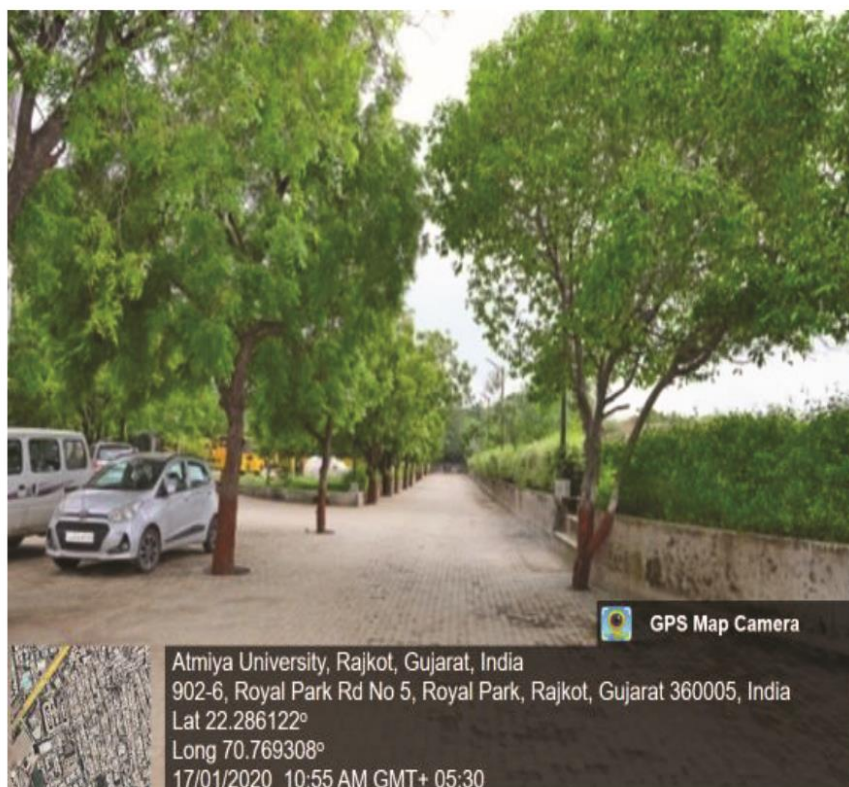
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- Noise Reduction: Trees and vegetation help absorb and deflect sound waves, acting as natural buffers against noise pollution from nearby roads, buildings, and other sources. By planting trees strategically around campus buildings and outdoor spaces, universities can create quieter and more tranquil environments conducive to learning, research, and relaxation.



Greenery at Atmiya University Campus



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8) Audit Methodology

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. The criteria, methods and recommendations used in the audit were based on the identified risks. The methodology includes: preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the document, interviewing responsible persons and data analysis, measurements and recommendations. The methodology adopted for this audit was a three-step process comprising of:

1. Data Collection – In preliminary data collection phase, exhaustive data collection was performed using different tools such as observation, survey communicating with responsible persons and measurements.

Following steps were taken for data collection:

- Site Visit
- Data about the general information was collected by observation and interview.
- The power consumption of appliances was recorded by taking an average value in some cases.

2. Data Analysis - Detailed analysis of data collected include: calculation of energy consumption, analysis of latest electricity bill of the campus, Water consumption, Waste Generation and Greenery Management.

3. Recommendation – On the basis of results of data analysis and observations, some steps for reducing power and water consumption were recommended. Proper treatments for waste were also suggested. Use of fossil fuels has to be reduced for the sake of community health.

The above target areas particular to the University was evaluated through questionnaire circulated among the students for data collection.

The following data collected for the following areas during the assessment.

1. Environment & Waste Management
2. Energy Management
3. Water Management



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9) Monitoring, Observations& Recommendations

Ambient Air Quality Monitoring

Date:17/01/2020

Location	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
AU Building Main Entrance	43.4	23.4	10.6	18.9
B/H Ashwad canteen	41.2	21.2	8.9	14.7
Nr. Bus parking	63.4	46.2	14.7	21.6
Nr. Haridarshanam Temple	67.8	49.4	16.8	22.5

Noise Monitoring

Date: 17/01/2020

Location	Observed Value (db (A))	Permissible Day Time Limit (db (A))
AU Building Main Entrance	48	50
B/H Ashwad canteen	45	
Nr. Bus parking	49	
Nr. Haridarshanam Temple	47	



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water from VIP Parking Area
Sample collection Date	17/01/2020
Sample analysis date	17/01/2020
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.9	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	539.25	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	135.42	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	69.3	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 7 colonies)
MacConkey Plates	TLTC (< 3 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell water from Yogidham Gate 3
Sample collection Date	17/01/2020
Sample analysis date	17/01/2020
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.8	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	342.9	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	11.92	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	58	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell water near boy's Hostel
Sample collection Date	17/01/2020
Sample analysis date	17/01/2020
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.84	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	323.9	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	23.5	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	BOD	5.67	mg/l	200 ± 37 mg/l	IS 3025 (part 44)
8	Total Hardness (as CaCO ₃)	70	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TMTC (> 100 colonies)
MacConkey Plates	TMTC (> 100 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Temple
Sample collection Date	17/01/2020
Sample analysis date	17/01/2020
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.92	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	332.5	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	8.23	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	BOD	5.27	mg/l	200 ± 37 mg/l	IS 3025 (part 44)
8	Total Hardness (as CaCO ₃)	88	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	TLTC (< 4 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- AU Main Building
Sample collection Date	17/01/2020
Sample analysis date	17/01/2020
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.70	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	128.6	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	9.87	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	BOD	4.83	mg/l	200 ± 37 mg/l	IS 3025 (part 44)
8	Total Hardness (as CaCO ₃)	16	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- Science Building
Sample collection Date	17/01/2020
Sample analysis date	17/01/2020
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.80	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	144.5	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	7.63	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	BOD	3.20	mg/l	200 ± 37 mg/l	IS 3025 (part 44)
8	Total Hardness (as CaCO ₃)	25	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production

*TLTC-Too Less To Count

* TMTC-Too Much To Count



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Observations & Suggestions:

1. University have installed the energy efficient LED lighting however it is recommended that university should install sensor based LED lights at critical movement areas.
2. RO reject water is being utilized into the garden for the irrigation purpose. It is a very good initiative. To upgrade the water conservation one step ahead. It is recommended that university should go for the installation of sewage treatment plant.
3. University is using the rainwater by storing it into the underground tank. It is recommended that create awareness in surrounding area about this good initiative
4. Currently biodegradable waste is being disposed by the composting. It can be upgraded to the biogas plant. This will improve resource utilization factor of waste.
5. University is situated in the heart of Rajkot city. Majority student commute by the personal vehicle. It is suggested that university should start bus service.
6. University have the state of the art laboratory facility for the environmental monitoring.
7. The botanical garden is located within the campus to preserve local plant species.
8. University has provided separate dustbin for the recyclable and non-recyclable waste is a positive step towards the sustainability.



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10) Certificate



V.V.P. ENGINEERING COLLEGE


ENVIRONMENTAL AUDIT CELL, Vajdi - Virda, Kalawad Road, Rajkot

Environmental Audit Certificate Atmiya University, Rajkot-360005-Gujarat-India For the AY (2019-20)

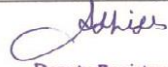

Environmental Audit for the period **June 2019 to May 2020** has been conducted for the **Atmiya University, Rajkot** to assess the green initiatives planning and efforts implemented in the college campus like Green Campus Management. This Environmental Audit is also aimed to assess eco-friendly initiatives of the Institute towards sustainability.

It is believed that the institution has presented authentic data on various aspects of working of the institute before the audit team. The recommendations are based on the data presented before the team as they existed at the audit time. This certificate is valid for the audit period only. However, it is subject to automatic cancellation in case of any change in prevailing green practice or misleading data. The findings reported in this audit report are entirely based on data furnished by the institute and data collected by the audit team during the audit. Thus, the findings reported in this audit report are strictly limited to the period when the audit was conducted.

The Environmental Quality in the campus is found **adequate and efficacious**.

Dr. Sushil Korgaokar (Recognised Schedule-I Environmental Auditor, Gujarat Pollution Control Board- GPCB – Gandhinagar, Gujarat) Environmental Audit Laboratory, V.V.P. Engineering College, Virda – Vajdi, Kalawad Road, Opp. Motel the Village, Rajkot-360005-Gujarat-India	
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I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.

Dr. Ashish M. Kothari, Dy. Registrar, Atmiya University, Rajkot-360005-Gujarat-India	 Deputy Registrar Atmiya University Rajkot 
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1) Executive Summary

Atmiya University established on April 13, 2018, under the Gujarat Private University Act 11, 2018, ATMIYA University emphasizes to train young minds in consonance with the doctrines of higher education and human values. The aim of this University is to spread eternal happiness and to create a happy society in letter and spirit. The motto “सुहृदंसर्वभूतानम्” (Suhardam Sarva Bhootanam) is an expression of willingness to attain harmony with each creation of the Almighty!

This environmental audit report provides a comprehensive overview of Atmiya University, located in the vibrant city of Rajkot, Gujarat. Atmiya University, a prominent educational institution in the region, serves as a dynamic center for higher education, offering a diverse range of undergraduate, postgraduate, and doctoral programs. Established with a vision ‘To nurture creative thinkers and leaders through transformative learning’ and committed to create a transformative learning experience by imbibing domain specific knowledge & wisdom and to focus on research based teaching learning with Industry relevant application knowledge. The university plays a crucial role in shaping the region’s educational landscape.

Situated in an urban setting, Atmiya University benefits from excellent connectivity and accessibility within the Rajkot area. The campus spans approximately 23.5 acre and features modern infrastructure that includes state-of-the-art classrooms, research labs, libraries, recreational facilities, and green spaces that enhance the learning environment.

The university accommodates a diverse and vibrant community from various parts of India and beyond. This thriving student body is supported by a faculty dedicated to promoting sustainable practices on campus, aligning with Atmiya University’s mission to minimize its environmental impact.

A satellite image of the campus highlights its strategic layout and showcases the integration of natural and built environments, offering a visual perspective on the university’s physical footprint within the urban landscape. This audit aims to evaluate Atmiya University’s environmental practices and suggest actionable steps to enhance sustainability, further aligning with global standards in environmental responsibility and conservation.



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2) Acknowledgment

On behalf of the Environmental Audit & Consultancy Cell at **V.V.P. Engineering College, Rajkot**, we would like to express our sincere gratitude to the management of **Atmiya University, Rajkot** for entrusting us with the important task of conducting their Environmental Audit/Green Audit.

We deeply appreciate the cooperation extended by your team throughout the assessment process. This cooperation was instrumental in the successful completion of the audit.

We would also like to extend our special thanks to **Dr. Ashish Kothari, Deputy Registrar**, for their unwavering support. Their dedication proved to be invaluable in ensuring the project's completion. Finally, we thank all other staff members who actively participated in data collection and field measurements. Their contributions were essential to the smooth execution of the audit.

We are also thankful to:

SN	Name	Designation
1	Er. Ravi S. Tank	Chemical Engineer
2	Dr. Hemantkumar G. Sonkusare	Civil Engineer
3	Dr. Anilkumar S. Patel	Chemist

In closing, we would like to express our gratitude to **Dr. Santhanakrishnan Pillai, Vice Chancellor, Atmiya University** for extending the opportunity to evaluate their esteemed campus's environmental performance.



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Yogidham Gurukul, Kalawad Road, Rajkot – 360 005
(Audit Period: June 2020 to May 2021)

3) Disclaimer

This Green Audit report has been prepared by the Environmental Audit Cell at **V.V.P. Engineering College, Rajkot** for of **Atmiya University, Rajkot**. It incorporates data submitted by University officials/representatives along with expert analysis by the EA&CC Audit team.

While all reasonable efforts have been made to ensure its accuracy, the report is based on information gathered in good faith. Conclusions are based on best estimates and do not constitute any express or implied warranty or undertaking. The EA&CC at Atmiya University, Rajkot assumes no responsibility for any direct or consequential loss arising from the use of the information, statements, or forecasts in this report.

The findings presented in this report are based entirely on data provided by Atmiya University and gathered by the audit team during their audit & monitoring visit. It assumes normal operating conditions within the institution throughout the audit period. The auditors are unable to comment on environmental audit parameters outside the scope of the on-site surveys. Consequently, the report's findings are strictly limited to the timeframe during which the audit team conducted its assessment.

The Environment Audit Cell at **V.V.P. Engineering College, Rajkot**, maintains strict confidentiality regarding all information pertaining to Atmiya University. No such information will be disclosed to any third party except public domain knowledge or when required by law or relevant accreditation bodies.

This certificate is valid solely for the current Environmental Audit/Green Audit report. It may be automatically revoked if any significant changes occur in the quantity or quality of waste generation at the aforementioned institute.

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4) Introduction

Since the 2019-20 academic year, the National Assessment and Accreditation Council (NAAC) requires all Higher Educational Institutions (HEIs) to submit an annual Environmental Audit/Green Audit report. This requirement falls under Criterion 7 of the NAAC accreditation process, which evaluates institutions for their environmental sustainability practices. NAAC, an autonomous body in India, assigns accreditation grades (A, B, or C) based on various criteria, including environmental stewardship.

Furthermore, conducting Environmental Audit/Green Audits aligns with the Corporate Social Responsibility (CSR) initiatives of HEIs. By implementing measures to reduce their carbon footprint, institutions contribute positively to mitigating global warming.

In response to the NAAC mandate, the University management opted for an external Environmental Audit/Green Audit conducted by a qualified professional auditor.

Environmental Audit/Green Audit entails a comprehensive environmental assessment, examining both on-campus and off-campus practices that directly or indirectly impact the environment. In essence, it is a systematic process of identifying, quantifying, recording, reporting, and analysing environmental aspects within the institute setting.

Environmental Audit/Green Audits originated as a tool to evaluate institutional activities that might pose risks to human health and the environment. It provides valuable insights for improvement, guiding institutions towards environmentally responsible practices and infrastructure.

The specific areas covered by this audit include Green Campus initiatives, Waste Management, Water Management, Air Pollution Control, Energy Management, and Carbon Footprint reduction strategies employed by the University.

The following sections delve deeper into the concept, structure, objectives, methodology, analytical tools, and overall goals of this Green Audit.

Educational institutions are increasingly prioritizing environmental concerns. As a result, innovative concepts are emerging to make campuses more sustainable and eco-friendly. Numerous institutions are adopting various approaches to address environmental challenges within their facilities, such as promoting



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energy conservation, waste recycling, water use reduction, and rainwater harvesting.

The activities of educational institutions can have both positive and negative environmental impacts. A Green Audit is a formal evaluation process that assesses the University's environmental footprint. It provides a comprehensive picture of the current environmental conditions on campus.

Green Audits are a valuable tool for universities to identify areas of high energy, water, or resource consumption. This allows institutions to implement targeted changes and achieve cost savings. Additionally, Green Audits can analyse the nature and volume of waste generated, leading to improved recycling programs or waste minimization plans.

Green auditing and the implementation of mitigation measures offer a win-win scenario for institutions, students, and the environment. It can foster health and environmental awareness, promoting values and beliefs that benefit everyone. Green Audits also provide an opportunity for staff and students to gain a deeper understanding of the impact their institution has on the environment.

Furthermore, Green Audits can translate into financial savings by encouraging a reduction in resource usage. This process also empowers students and teachers to develop a sense of ownership for personal and social environmental responsibility.

The Green Audit process typically involves collecting primary data, conducting a site visit with University representatives, and reviewing relevant policies, activities, documents, and records.



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OBJECTIVE AND SCOPE

The broad aims/benefits of the Environmental Audit/Green Audit would be

- Environmental education through systematic environmental management approach
- Improving environmental standards
- Benchmarking for environmental protection initiatives
- Sustainable use of natural resource in the campus.
- Financial savings through a reduction in resource use
- Curriculum enrichment through practical experience
- Development of ownership, personal and social responsibility for the University campus and its environment
- Enhancement of University profile
- Developing an environmental ethic and value systems in young people

Outcomes OF ENVIRONMENT AUDIT TO EDUCATIONAL INSTITUTIONS

There are many advantages of environment audit to an Educational Institute:

1. Protect the environment in and around the campus.
2. Recognize the cost saving methods through waste minimization and energy conservation.
3. Empower the organization to frame a better environmental performance.
4. Portrays good image of institution through its clean and green campus.



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5) Environmental Policy



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act II, 2018)
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Environment and Sustainability Policy for Green Campus

Atmiya University recognizes the critical importance of environmental sustainability and its role in minimizing ecological footprints. Guided by its commitment to the principles of conservation and harmony with nature, the university adopts this Policy to integrate environmental awareness and sustainable practices into its daily academic and administrative operations, education, and community engagement. This policy reflects the university's dedication to fostering a sustainable future.

Objective

Atmiya University strives to establish a clean, green, and sustainable campus by:

- Developing, monitoring, and evaluating a policy to guide green campus initiatives.
- Reducing the ecological footprint through sustainable practices.
- Educating students and staff on environmental issues and on building harmony with nature & mother earth to create a healthier, sustainable future.
- Promoting innovative environmental practices to enhance sustainability performance.
- Strengthening an environmentally responsible culture across curricular and extracurricular activities.
- Addressing local and regional environmental challenges with sustainable solutions.
- Ensuring sustainable resource use and minimizing wasteful practices.
- Protecting biodiversity and reducing environmental pollution.

Environmental Goals and Targets

The university sets specific goals such as reducing energy consumption, minimizing waste generation, conserving water, managing/recycling/disposal of waste, and promoting biodiversity to enhance its sustainability initiatives.

Key Focus Areas

1. **Clean Campus Initiatives:** Regular cleaning drives, waste segregation, and beautification projects.



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2. **Green Energy:** Installing renewable energy sources to reduce dependency on non-renewable energy sources.
3. **Landscaping and Biodiversity:** Developing green spaces, planting neem trees, and conserving biodiversity.
4. **Energy Efficiency:** Installing energy-efficient appliances, natural lighting, and ventilation.
5. **Water Conservation:** Using rainwater harvesting systems, low-flow fixtures, and RO wastewater recycling.
6. **Waste Management:** Segregating solid, liquid, e-waste, and bio-waste for recycling and composting.
7. **Transportation and Mobility:** Promoting biking, carpooling, e-vehicles, and public transit.
8. **Green Building Standards:** Incorporating eco-friendly designs in construction and renovation projects.
9. **Curriculum Integration:** Courses on SDG awareness and environmental science across all disciplines.
10. **Community Engagement:** Conducting workshops, seminars, and outreach programs on environmental topics.

Key Practices

1. Energy Efficiency

- Transition to energy-efficient devices and systems.
- Encourage behaviour changes for energy conservation.
- Promote renewable energy solutions like solar and biogas.

2. Waste Management and Recycling

- Comprehensive waste management with dedicated recycling and composting units.
- Initiatives like **Parivartan (Paper Recycling Unit)** and **Surjan (Agricultural Waste Recycling Unit)** to create sustainable products.

3. Water Conservation

- Installation of rainwater harvesting systems and reservoirs with a 17 lakh-litre capacity.
- Xeriscaping and responsible water usage to reduce dependency on municipal water.



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4. Biodiversity and Green Spaces

- Develop gardens, tree plantations, and outdoor educational spaces to promote biodiversity.
- Integrate sustainable farming practices using Panchgavya and Jivamrut fertilizers.

5. Transportation and Mobility

- Establish e-vehicle charging stations, bike racks, and pedestrian-friendly paths.

6. Education and Awareness


- Organize campaigns like **Use Solar-Save Nature, Save Energy-Water** and tree plantation drives.
- Include sustainability topics in the curriculum to foster awareness and innovation.


Implementation and Monitoring

- **Incentives and Recognition:** Reward active participants in sustainability efforts.
- **Budget and Funding:** Allocate resources for projects and seek grants for sustainability initiatives.
- **Compliance and Legal Adherence:** Ensure alignment with relevant environmental laws and regulations.
- **Periodic Review:** Monitor the policy's impact and revise based on feedback and emerging challenges.

Conclusion

Adopting this Policy highlights Atmiya University's unwavering commitment to environmental stewardship and sustainable development. By fostering a culture of awareness and proactive participation, the university aspires to create a greener and healthier campus, setting a benchmark for future generations. Together, we will build a resilient and sustainable future.


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6) General Information

- Does any Green Audit conducted earlier? **Yes**
- Total Area of the University = 84455 m²
- What is the total strength (people count) of the Institute?

AY	Students			Teaching Staff			Non-Teaching Staff			Total		
	M	F	Trans	M	F	Trans	M	F	Trans	M	F	Trans
2020-2021	3399	1984	0	166	79	0	188	19	0	3753	2082	0

- What is the total number of working days of your campus in a year?

Month (AY- 2020-2021)	No. of Working Days
June	26
July	27
August	18
September	26
October	26
November	13
December	27
January	25
February	24
March	25
April	23
May	24
Total	284



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e. Which of the following are found near your institute?

Municipal dump yard	No
Garbage heap	No
Public convenience	Yes
Sewer line	Yes
Stagnant water	No
Industry	No
Bus / Railway station	Yes
Market / Shopping complex	Yes
Play Ground	Yes

f. Does your institute generate any waste? If so, what are they?

Type of waste		Response	Detail(s) of Waste Generated	Quantity of Waste Generated (kg)
Solid	Biodegradable	Yes	Gardening, Cow dung	175
	Non-biodegradable	Yes	Sweeping waste,	10
	e-waste	Yes	Computer, Battery	1955
Liquid		Yes	Kitchen Waste	35
Gas		No	--	--

g. How is the waste managed in the institute? By Composting, Recycling, Reusing, Others (specify)

- Composting: Gardening and cow dung waste used to make compost.
- Non-recyclable and non biodegradable waste disposal is managed by the Rajkot Municipal Corporation.



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h. Do you use recycled paper in institute? Yes

i. How would you spread the message of recycling to others in the community?

Poster competition activities	Yes
Campaigns	Yes
Webinars and seminars	Yes

j. Is there a garden in your institute?

Garden	Yes	Area = <u>6732.26</u> m ²
--------	-----	--------------------------------------

k. Total number of Plants in Campus?

SN	Namepd Species	Numbers
1	Neem Tree	211
2	Lemon cypress	1
3	FicusMicrocapra	100
4	Hedge Plant	01
5	Tajplantshub dracaena	01
6	Crown of Throns	01
7	Spanish Moss (TilandsiaUsneoides)	10
8	Ruellia simplex	51
9	FagusSylvatica plant	01
10	Euphorbia Tithymaloides	11
11	Weeping Fig	685
12	LysilomaWatsonil	01
13	Royal Palm	38
14	Bamboo	230



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15	Moringa	01
16	Acalyphawilkesiana	300
17	Dracaena Angustifolia	11
18	<i>Polysciasscutellaria</i>	04
19	<u>Cordylonefruticosa</u>	40
20	Dracaena Reflexa	500
21	Garden Croton	01
22	polysciasguilfoylei	10
23	Oyster Plant (tradescantiazebrina)	300
24	Lonicerapileata	50
25	Saribusrotundifolius	10
26	Ixora	10
27	Hyophorbelagenicaulis	20
28	Purple heart	150
29	Yellow cosmos (sulphur cosmos)	100
30	Canna discolor	15
31	Durantaerecta	1100
32	Pritchardiapacifica	11
33	Capparissandwichiana	50
34	Nerium Oleander	10
35	Casuarinaequisetifolia	20
36	Caryotaurens	2
37	Areca palm	20



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38	Ravenala	10
39	Iresineherbstii	300
40	Sago Plam	22
41	Sphgneticolatrilobata	1500
42	Thuja	24
43	Dracaena trifasciata	62
44	Ponytail Palm	2
45	Asparagus densiflorus	50
46	Alocasiazebrina	02
47	Bismarck palm	8
49	Lotus	100
50	Catharanthus	50
51	Padavati Jasmin	50
52	Caryotamitis	04
53	Monoonlongifolium	3
54	Breyniadiasticha	50
55	PlumeriaObtusa	10
56	Alovera	100
57	Century Plant	30
58	Sweet osmanthus	1
59	Crinum asiaticum	27
60	Diantherapectoralis	200
61	Hibiscus	10



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62	Ficusaspera	5
63	Mulberry tree	10
64	Barbary fig	5
65	Dracaena angolensis	2
66	Terminaliachebula plant	2
67	Nettlespurges	2
68	Yellow elder	2
69	MadhucaLongifolia	2
70	Eucalyptus globulus.	1
71	Melicoccusbijugatus	1
72	Casuarinaequisetifolia	1
73	Indian jujube	5
74	Tulsi	50
75	Coconut palm tree	8
76	Calotropisgigantea	1
77	Persian Silk	5
78	Mango tree	1
79	Curry Tree	4
80	Punicagranatum	5
81	Pandanusveitchii	50
82	Streblusasper	5
Total		6859



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l. List uses of water in your institute

Basic use of water in campus	KL/Day
Drinking	3
Gardening	15
Kitchen and Toilets	4
Others	6
Hostel	4
Total	32 KL/Day

m. Electricity Consumed

Month (Academic Year 2020-2021)	Electricity Consumed (kWh)
June	1,37,230
July	1,36,957
August	1,12,314
September	1,08,832
October	99,057
November	90,189
December	71,830
January	75,191
February	84,981
March	1,17,450
April	1,39,358
May	1,01,102
Total	12,74,491



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n. How does your institute store water? Are there any water saving techniques followed in your institute?

Building	SN	Tank Description	Size (liter)	No. of Tank	Capacity (liter)
AU Building	1	Raw Water- A Wing	2500	4	10000
	2	Raw Water- B Wing	2500	4	10000
	3	Master RO - Raw Water	5000	3	15000
	4	RO Water Tank	2500	7	17500
	5	Pharmacy and Mechanical Lab	2000	1	2000
	6	Faculty Block (A& B Wing)	2500	2	5000
	7	Library Terrace	2000	1	2000
	8	Raw Water Near AU Building- Underground	275000	1	275000
MPAB	9	RO Water - at Terrace	2000	2	4000
	10	Raw Water- at Terrace	60000	1	60000
	11	Raw Water- at Terrace	40000	7	280000
	12	Near Building- Undrground	333746	2	667492
	13	Near Building- Undrground	336826	2	673652
	14	Below Temple- Underground	189924	1	189924
	15	Below Temple- Underground	43718	1	43718
	16	In Front of Store- Underground	123604	1	123604



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Workshop	17	RO Water- at Terrace	2000	1	2000
	18	Raw Water- at Terrace	2000	2	4000
	19	Raw Water- at Terrace	5000	1	5000
	20	Behind Workshop- Round Tank- Underground	45650	1	45650
Science Building	21	RO Water- at Terrace	2500	1	2500
	22	Raw Water Tank- at Terrace	23300	2	46600
	23	Raw Water Tank- Ladies Toilet	30000	3	90000
	24	CIF Lab	1500	1	1500
	25	Raw Water- OTIS- Underground	32620	1	32620
	26	Wastewater- Outside the Building	2000	1	2000
Yogidham Gate	27	Raw Water Tank- Underground	48750	4	195000
Niramay	28	RO Water Tanki at Terrace	2500	1	2500
	29	Raw Water Tank- at Terrace	11650	1	11650
	30	Raw Water Tank- Near Office	5000	2	10000
Sarva naman	31	Raw Water Tank- at Terrace	2000	1	2000
	32	Raw Water Tank- at Terrace	8550	1	8550
	33	Raw Water- inside building	600	1	600
Total Water Storage Capacity					28,41,060



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7) Green Initiatives By the Institute

Green Architecture

The incorporation of green architecture principles in academic institutions not only reduces environmental impact but also fosters a healthier and more inspiring learning environment for students and faculty alike. By integrating features such as passive solar design, natural ventilation, and green roofs, these institutions showcase a commitment to sustainability while promoting innovation and awareness of eco-friendly design practices within the academic community.



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Natural Light and Ventilation in Academic Building

Impact:

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

Campus Biodiversity

A thriving campus biodiversity in academic institutions is not merely a reflection of ecological health but also serves as a testament to the institution's commitment to sustainability and environmental stewardship. It provides a living laboratory for students to engage with nature firsthand, fostering a deeper understanding of ecological systems and instilling a sense of responsibility towards conservation. Beyond its educational value, a biodiverse campus offers numerous benefits such as improved air and water quality, enhanced aesthetics, and increased resilience to environmental stressors. It becomes a sanctuary for wildlife, contributing to the preservation of local



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ecosystems and biodiversity at large. Atmiya University campus is a rich in the biodiversity with the full of greenery and in house terrace garden.



Glimpse of Flora at University Campus

Gaushala at Campus

- 12 Indian Breed Cow
- 01 Bull
- State of the art facilities
- Value addition cow urine for herbal and fertilizer utilization
- Decorative products are being made from the cow dung.
- Jivamrut fertilizer being used in the campus is a product of gaushala.
- It contributes to maintain the organic carbon content in the campus soil as it provides the raw material for the compost.



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Satyakam Gaushala

It provides students with firsthand experience in animal care, veterinary science, and sustainable agriculture. They can learn about the importance of cows in Indian culture, their significance in agriculture, and sustainable farming practices.

Gaushalas contributes to the eco-friendly practices like composting cow dung for fertilizer, using biogas for cooking which can serve as models for sustainable living and agriculture.



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In Indian cultures, cows are revered as sacred animals. Having a gaushala on campus can help preserve and promote this cultural heritage among students and the community.

Universities can conduct research on various aspects of cow rearing, including breeding, nutrition, and healthcare. This research can contribute to advancements in animal science and agriculture.

Cows play a crucial role in maintaining soil fertility through their dung, which is rich in nutrients. By managing cow waste effectively, gaushalas can contribute to soil health and environmental conservation.

Solid Waste Management

Natural Fertilizer from Organic Waste

Jivamrut (Natural Fertilizer)

Installation Detail:

- Year: 2008
- Place: at boys parking
- Process: Collect neem leaves from campus and added with cow dung, cow urine and Earthworms

Amrut Soil

- Ingredients for AmrutMitti range from cow dung, cow urine, biomass like dry and decayed leaves, household kitchen waste like vegetable peels.
- AmrutSoil is full of all nutrients needed by plants, is very rich in variety of microbes, has the right pH, has high carbon content, has excellent water holding capacity.
- Mixing Cow dung, cow urine and jaggery
- Immersing dry biomass in AmrutJal kept in drums
- Process take at least 1 month
- Use as garden fertilizer.

Impact:

- Applied in garden as fertilizer
- Improve soil micro-biota of campus soil
- Less usages of chemical fertilizer



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Amrut Soil and Jivamrut Plant



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Municipal Solid Waste Segregation Bin



Separate Dustbin for Recyclable and Non-Recyclable Waste

University campus having more the 100 solid waste collection dustbin design for the proper waste segregation. Waste paper is recycled at the in-house paper recycling facility and converted into the filter paper, envelope and other artistic and decorative products.

Having separate bins encourages people to sort their waste, making it easier to recycle materials such as paper, plastic, glass, and metal. This promotes a culture of recycling and reduces the amount of waste sent to landfills or incinerators.

Recycling materials reduces the need for raw materials, energy, and water required to manufacture new products. This conserves natural resources and reduces the environmental impact associated with extraction, processing, and transportation.

Implementing separate bins provides an opportunity for educational initiatives on waste management, recycling, and environmental stewardship. Students, faculty, and staff can learn about the importance of recycling and how their actions contribute to sustainability.



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Paper Recycling Unit

In embracing the principles of the circular economy, Atmiya university is pioneer in sustainable practices such as paper recycling, ensuring that resources are reused and regenerated rather than disposed of after single use. By implementing robust paper recycling programs, these institutes not only reduce waste and environmental impact but also cultivate a culture of resource efficiency and responsible consumption among students, faculty, and staff.

Recycling paper can lead to cost savings for the university by reducing waste disposal fees and the need to purchase new paper products. This can free up financial resources that can be allocated to other campus initiatives or projects.



Parivartan- Paper Recycling Plant



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Plastic Water Bottle Recycling Plant

University have installed water bottle recycling plant at entrance for all stakeholders having capacity of 20 kg/day

A bottle crusher helps reduce the volume of plastic bottles, thereby decreasing the amount of plastic waste generated on campus. This contributes to waste reduction efforts and helps minimize the environmental impact of plastic pollution.

By providing a convenient way to crush plastic bottles, the crusher encourages recycling behavior among students, faculty, and staff. It reinforces the importance of recycling and helps divert plastic waste from landfills or incinerators.

Plastic pollution poses significant threats to ecosystems, wildlife, and human health. By reducing plastic waste through recycling, a bottle crusher helps protect the environment and minimize the adverse effects of plastic pollution on marine life, terrestrial habitats, and waterways.



Plastic Bottle Crusher Machine



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Energy Conservation Measures

Renewable Power Generation

The adoption of solar rooftop systems in Atmiya university significantly reduces carbon emissions, contributing to a cleaner and more sustainable environment while serving as a tangible demonstration of the institute's commitment to renewable energy and climate action. Additionally, the integration of solar rooftops enhances the educational experience by providing real-world examples of sustainable technology, inspiring students to explore and innovate in the field of renewable energy. Atmiya University having fully operational solar rooftop electricity generation capacity as per the vision of the government.



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Rooftop Solar Plant

Renewable Power Generation per Month

Month & Year	RE Cultivation in KWh
Jun-20	22,195
Jul-20	21,712
Aug-20	14,434
Sep-20	22,112
Oct-20	25,762
Nov-20	22,129
Dec-20	22,270
Jan-21	24,591
Feb-21	23,961
Mar-21	28,130
Apr-21	24,533
May-21	22,452
Total	2,74,281



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Energy Efficient Electrical Appliances

Energy-efficient infrastructure in institutions not only lowers operational costs but also serves as a beacon of sustainable practices, showcasing the institution's dedication to environmental stewardship and responsible resource management. By implementing measures such as LED lighting, efficient HVAC systems, and smart building technologies, these institutions demonstrate leadership in sustainability while providing a conducive learning environment for students and faculty.



LED Lighting and 5 Star Rated Appliances



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Water Management

Water conservation is a key activity as water availability affects on the development of the campus as well as on all area of development such as farming, industries, etc. Keeping this view water conservation activity is carried out.

Sources of Water

- Rainwater Harvesting
- Bore water
- A Main source of water is RMC connection and Ground water is extracted to fulfill the requirement. The University stores the water in overhead tank.

Sewage Disposal Facility

Atmiya University is situated in the municipal area of Rajkot. RMC (Rajkot Municipal Corporation) provides municipal facilities to the university. Sewage is being disposed in the sewerage network of Rajkot city.

RO Plant

RO plants provide clean and safe drinking water by removing contaminants, such as bacteria, viruses, and dissolved solids, from the water. This ensures that students, faculty, and staff have access to safe drinking water, promoting better health and well-being. With access to clean drinking water on campus, there is less reliance on bottled water. This can lead to a significant reduction in plastic waste generated by the university, contributing to environmental sustainability efforts.



Reverse Osmosis Plant for Drinking Water



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Rainwater Harvesting

Capacity : 12 Lac Liters

Environmental Benefits: By reducing the demand for potable water and minimizing stormwater runoff, rainwater harvesting contributes to environmental conservation efforts. It helps preserve freshwater resources, protects aquatic ecosystems, and mitigates the impacts of urbanization on natural hydrological cycles.

Water Conservation: Rainwater harvesting reduces reliance on traditional water sources by collecting and storing rainwater for various uses, such as irrigation, flushing toilets, and landscape maintenance. This helps conserve freshwater resources and reduces the strain on municipal water supplies, especially during periods of drought or water scarcity.



Rainwater Harvesting Tank



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Air Pollution Control Measures

Acidic Fume Suction Panel

Laboratory of chemistry department is equipped with the vapour suction panel mounted on the platform. It collects the hazardous gas and channelizes it to the wet scrubber for the neutralizing before discharge into the atmosphere.



Acidic Fume Suction Panel



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Fume Hood at Chemistry laboratory

Fume hoods are designed to contain and exhaust potentially hazardous fumes, vapors, and gases generated during chemical experiments. They create a barrier between the experiment and the laboratory environment, preventing exposure to toxic or harmful substances. Fume hoods protect laboratory personnel from inhaling harmful chemicals or being exposed to hazardous substances.



Fumehood at Chemistry Laboratory



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Wet Scrubber

- 1. Reduction of Air Pollution:** Scrubbers help remove harmful gases, such as hydrogen chloride (HCl) and hydrogen fluoride (HF), from the laboratory air. By capturing these pollutants before they are released into the atmosphere, scrubbers contribute to reducing air pollution and improving indoor and outdoor air quality.
- 2. Prevention of Acid Rain Formation:** Hydrogen chloride and hydrogen fluoride emissions can contribute to the formation of acid rain when released into the atmosphere. Alkali gas scrubbers mitigate this environmental impact by removing these acidic gases from laboratory emissions before they can react with moisture in the air and contribute to acid rain formation.
- 3. Protection of Ecosystems:** Acid rain resulting from air pollution can have detrimental effects on ecosystems, including damage to vegetation, soil, aquatic habitats, and wildlife. By reducing the emission of acidic gases, alkali gas scrubbers help protect sensitive ecosystems and promote biodiversity conservation.
- 4. Minimization of Health Risks:** Hydrogen chloride and hydrogen fluoride are corrosive and toxic gases that can pose health risks to laboratory personnel and surrounding communities if released into the environment. Alkali gas scrubbers help minimize these risks by capturing and neutralizing these hazardous pollutants before they can be emitted.
- 5. Reduction of Odors:** In addition to removing acidic gases, alkali gas scrubbers can also help eliminate unpleasant odors associated with certain chemical processes in the laboratory. This improvement in air quality enhances the comfort and well-being of laboratory personnel and visitors.
- 6. Conservation of Resources:** Alkali gas scrubbers typically utilize alkaline solutions, such as sodium hydroxide (NaOH), to neutralize acidic gases. While the operation of scrubbers requires resources such as water and chemicals, their use



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contributes to the conservation of environmental resources by preventing the release of pollutants into the air and minimizing the need for remediation measures.



Wet Gas Scrubber



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Tree Plantation



University campus is full of indigenous tree and medicinal plants produce positive impact on environment.

- **Air Quality Improvement:** Trees and plants act as natural air filters, absorbing carbon dioxide (CO₂) and other pollutants from the air while releasing oxygen through the process of photosynthesis. This helps improve air quality on campus, reducing the concentration of harmful gases and particulate matter and promoting a healthier environment for students, faculty, and staff.
- **Carbon Sequestration:** Trees play a crucial role in mitigating climate change by sequestering carbon from the atmosphere and storing it in their biomass. By planting trees on campus, universities can contribute to carbon sequestration efforts and help offset their carbon footprint, supporting broader sustainability goals and initiatives.
- **Temperature Regulation:** Trees provide natural shade and evapotranspiration, helping to cool the surrounding environment and reduce the urban heat island effect. By creating shaded areas and lowering ambient temperatures, trees



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contribute to energy conservation efforts by reducing the need for air conditioning and mitigating heat-related stress during hot weather.

- **Storm water Management:** The roots of trees and plants help absorb rainwater and reduce runoff, preventing soil erosion and minimizing the risk of flooding and water pollution. By incorporating green infrastructure such as rain gardens and bio swales, university campuses can effectively manage storm water runoff, improve water quality, and enhance overall watershed health.
- **Biodiversity Conservation:** Trees and plants provide habitat and food sources for various species of birds, insects, and other wildlife, contributing to biodiversity conservation on campus. By creating green corridors and natural habitats, universities support local ecosystems and promote ecological resilience in urban environments.
- **Noise Reduction:** Trees and vegetation help absorb and deflect sound waves, acting as natural buffers against noise pollution from nearby roads, buildings, and other sources. By planting trees strategically around campus buildings and outdoor spaces, universities can create quieter and more tranquil environments conducive to learning, research, and relaxation.



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8) **Audit Methodology**

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. The criteria, methods and recommendations used in the audit were based on the identified risks. The methodology includes: preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the document, interviewing responsible persons and data analysis, measurements and recommendations. The methodology adopted for this audit was a three-step process comprising of:

1. Data Collection – In preliminary data collection phase, exhaustive data collection was performed using different tools such as observation, survey communicating with responsible persons and measurements.

Following steps were taken for data collection:

- Site Visit
- Data about the general information was collected by observation and interview.
- The power consumption of appliances was recorded by taking an average value in some cases.

2. Data Analysis - Detailed analysis of data collected include: calculation of energy consumption, analysis of latest electricity bill of the campus, Water consumption, Waste Generation and Greenery Management.

3. Recommendation – On the basis of results of data analysis and observations, some steps for reducing power and water consumption were recommended. Proper treatments for waste were also suggested. Use of fossil fuels has to be reduced for the sake of community health.

The above target areas particular to the University was evaluated through questionnaire circulated among the students for data collection.

The following data collected for the following areas during the assessment.

1. Environment & Waste Management
2. Energy Management
3. Water Management



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9) **Monitoring, Observations & Recommendations**

Ambient Air Quality Monitoring

Date: 12/01/2021

Location	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
AU Building Main Entrance	33.4	21.4	13.6	19.4
B/H Ashwad canteen	31.2	19.2	10.5	16.7
Nr. Bus parking	53.4	36.2	15.2	23.6
Nr. Haridarshanam Temple	57.8	39.4	19.8	25.8

Noise Monitoring

Date: 12/01/2021

Location	Observed Value (db (A))	Permissible Day Time Limit (db (A))
AU Building Main Entrance	45	50
B/H Ashwad canteen	43	
Nr. Bus parking	47	
Nr. Haridarshanam Temple	46	



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water from VIP parking Area
Sample collection Date	12/01/2021
Sample analysis date	12/01/2021
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	335	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	10.4	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	35.6	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 7 colonies)
MacConkey Plates	TLTC (< 3 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Yogidham Gate 3
Sample collection Date	12/01/2021
Sample analysis date	12/01/2021
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	223.6	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	11.08	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	35.0	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Boy's Hostel
Sample collection Date	12/01/2021
Sample analysis date	12/01/2021
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.68	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	323.5	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	24.5	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	32.5	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TMTC (> 100 colonies)
MacConkey Plates	TMTC (> 100 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Temple
Sample collection Date	12/01/2021
Sample analysis date	12/01/2021
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	330	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	8.10	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	54.3	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	TLTC (< 4 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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(Audit Period: June 2020 to May 2021)

Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- AU Main Building
Sample collection Date	12/01/2021
Sample analysis date	12/01/2021
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5)
3	pH	7.70	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	145.5	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	9.6	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	12.5	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- Science Building
Sample collection Date	12/01/2021
Sample analysis date	12/01/2021
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	135.2	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	7.8	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	15.6	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production

*TLTC-Too Less To Count

* TMTC-Too Much To Count



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Observations & Suggestions:

1. University is situated in the heart of Rajkot city. Majority student commute by the personal vehicle. It is suggested that university should have more number of buses to promote pool commuting.
2. University have the state of the art laboratory facility for the environmental monitoring.
3. RO reject water is being utilized into the garden for the irrigation purpose. It is a very good initiative. To upgrade the water conservation one step ahead. It is recommended that university should go for the installation of sewage treatment plant.
4. University has provided separate dustbin for the recyclable and non-recyclable waste is a positive step towards the sustainability.
5. University is using the rainwater by storing it into the underground tank. It is recommended that create awareness in surrounding area about this good initiative
6. Currently biodegradable waste is being disposed by the composting. It can be upgraded to the biogas plant. This will improve resource utilization factor of waste.
7. The botanical garden is located within the campus to preserve local plat species.



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10) Certificate



V.V.P. ENGINEERING COLLEGE **ENVIRONMENTAL AUDIT CELL, Vajdi - Virda, Kalawad Road, Rajkot**

Environmental Audit Certificate **Atmiya University, Rajkot-360005-Gujarat-India** For the AY (2020-21)

Environmental Audit for the period **June 2020 to May 2021** has been conducted for the **Atmiya University, Rajkot** to assess the green initiatives planning and efforts implemented in the college campus like Green Campus Management. This Environmental Audit is also aimed to assess eco-friendly initiatives of the Institute towards sustainability.

It is believed that the institution has presented authentic data on various aspects of working of the institute before the audit team. The recommendations are based on the data presented before the team as they existed at the audit time. This certificate is valid for the audit period only. However, it is subject to automatic cancellation in case of any change in prevailing green practice or misleading data. The findings reported in this audit report are entirely based on data furnished by the institute and data collected by the audit team during the audit. Thus, the findings reported in this audit report are strictly limited to the period when the audit was conducted.

The Environmental Quality in the campus is found **adequate and efficacious**.

Dr. Sushil Korgaokar
(Recognised Schedule-I Environmental Auditor, Gujarat Pollution Control Board-GPCB – Gandhinagar, Gujarat)

Environmental Audit Laboratory,
V.V.P. Engineering College, Virda – Vajdi,
Kalawad Road, Opp. Motel the Village,
Rajkot-360005-Gujarat-India



I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.

Dr. Ashish M. Kothari,
Dy. Registrar,
Atmiya University,
Rajkot-360005-Gujarat-India

Ashish
Deputy Registrar
Atmiya University
Rajkot



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1.4 GREEN/ ENVIRONMENT AUDIT 2021-22

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1) Executive Summary

Atmiya University established on April 13, 2018, under the Gujarat Private University Act 11, 2018, ATMIYA University emphasizes to train young minds in consonance with the doctrines of higher education and human values. The aim of this University is to spread eternal happiness and to create a happy society in letter and spirit. The motto “सुहृदंसर्वभूतानम्” (Suhardam Sarva Bhootanam) is an expression of willingness to attain harmony with each creation of the Almighty! This environmental audit report provides a comprehensive overview of Atmiya University, located in the vibrant city of Rajkot, Gujarat. Atmiya University, a prominent educational institution in the region, serves as a dynamic center for higher education, offering a diverse range of undergraduate, postgraduate, and doctoral programs. Established with a vision ‘To nurture creative thinkers and leaders through transformative learning’ and committed to create a transformative learning experience by imbibing domain specific knowledge & wisdom and to focus on research based teaching learning with Industry relevant application knowledge. The university plays a crucial role in shaping the region’s educational landscape.

Situated in an urban setting, Atmiya University benefits from excellent connectivity and accessibility within the Rajkot area. The campus spans approximately 23.5 acre and features modern infrastructure that includes state-of-the-art classrooms, research labs, libraries, recreational facilities, and green spaces that enhance the learning environment.

The university accommodates a diverse and vibrant community from various parts of India and beyond. This thriving student body is supported by a faculty dedicated to promoting sustainable practices on campus, aligning with Atmiya University’s mission to minimize its environmental impact.

A satellite image of the campus highlights its strategic layout and showcases the integration of natural and built environments, offering a visual perspective on the university’s physical footprint within the urban landscape. This audit aims to evaluate Atmiya University’s environmental practices and suggest actionable steps to enhance sustainability, further aligning with global standards in environmental responsibility and conservation.



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2) Acknowledgment

On behalf of the Environmental Audit & Consultancy Cell at **V.V.P. Engineering College, Rajkot**, we would like to express our sincere gratitude to the management of **Atmiya University, Rajkot** for entrusting us with the important task of conducting their Environmental Audit/Green Audit.

We deeply appreciate the cooperation extended by your team throughout the assessment process. This cooperation was instrumental in the successful completion of the audit.

We would also like to extend our special thanks to **Dr. Ashish Kothari, Deputy Registrar, Atmiya University** for their unwavering support. Their dedication proved to be invaluable in ensuring the project's completion. Finally, we thank all other staff members who actively participated in data collection and field measurements. Their contributions were essential to the smooth execution of the audit.

We are also thankful to:

SN	Name	Designation
1	Er. Ravi S. Tank	Chemical Engineer
2	Dr. Hemantkumar G. Sonkusare	Civil Engineer
3	Dr. Anilkumar S. Patel	Chemist

In closing, we would like to express our gratitude to **Dr. Shiv Tripathi, Vice Chancellor, Atmiya University** for extending the opportunity to evaluate their esteemed campus's environmental performance.



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3) Disclaimer

This Green Audit report has been prepared by the Environmental Audit Cell at **V.V.P. Engineering College, Rajkot for of Atmiya University, Rajkot**. It incorporates data submitted by University officials/representatives along with expert analysis by the EA&CC Audit team.

While all reasonable efforts have been made to ensure its accuracy, the report is based on information gathered in good faith. Conclusions are based on best estimates and do not constitute any express or implied warranty or undertaking. The EA&CC at Atmiya University, Rajkot assumes no responsibility for any direct or consequential loss arising from the use of the information, statements, or forecasts in this report.

The findings presented in this report are based entirely on data provided by Atmiya University and gathered by the audit team during their audit & monitoring visit. It assumes normal operating conditions within the institution throughout the audit period. The auditors are unable to comment on environmental audit parameters outside the scope of the on-site surveys. Consequently, the report's findings are strictly limited to the timeframe during which the audit team conducted its assessment.

The Environment Audit Cell at **V.V.P. Engineering College, Rajkot**, maintains strict confidentiality regarding all information pertaining to Atmiya University. No such information will be disclosed to any third party except public domain knowledge or when required by law or relevant accreditation bodies.

This certificate is valid solely for the current Environmental Audit/Green Audit report. It may be automatically revoked if any significant changes occur in the quantity or quality of waste generation at the aforementioned institute.

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V.V.P. Engineering College



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4) Introduction

Since the 2019-20 academic year, the National Assessment and Accreditation Council (NAAC) requires all Higher Educational Institutions (HEIs) to submit an annual Environmental Audit/Green Audit report. This requirement falls under Criterion 7 of the NAAC accreditation process, which evaluates institutions for their environmental sustainability practices. NAAC, an autonomous body in India, assigns accreditation grades (A, B, or C) based on various criteria, including environmental stewardship.

Furthermore, conducting Environmental Audit/Green Audits aligns with the Corporate Social Responsibility (CSR) initiatives of HEIs. By implementing measures to reduce their carbon footprint, institutions contribute positively to mitigating global warming.

In response to the NAAC mandate, the University management opted for an external Environmental Audit/Green Audit conducted by a qualified professional auditor.

Environmental Audit/Green Audit entails a comprehensive environmental assessment, examining both on-campus and off-campus practices that directly or indirectly impact the environment. In essence, it is a systematic process of identifying, quantifying, recording, reporting, and analysing environmental aspects within the institute setting.

Environmental Audit/Green Audits originated as a tool to evaluate institutional activities that might pose risks to human health and the environment. It provides valuable insights for improvement, guiding institutions towards environmentally responsible practices and infrastructure.

The specific areas covered by this audit include Green Campus initiatives, Waste Management, Water Management, Air Pollution Control, Energy Management, and Carbon Footprint reduction strategies employed by the University.

The following sections delve deeper into the concept, structure, objectives, methodology, analytical tools, and overall goals of this Green Audit.

Educational institutions are increasingly prioritizing environmental concerns. As a result, innovative concepts are emerging to make campuses more sustainable and eco-friendly. Numerous institutions are adopting various approaches to address environmental challenges within their facilities, such as promoting



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energy conservation, waste recycling, water use reduction, and rainwater harvesting.

The activities of educational institutions can have both positive and negative environmental impacts. A Green Audit is a formal evaluation process that assesses the University's environmental footprint. It provides a comprehensive picture of the current environmental conditions on campus.

Green Audits are a valuable tool for Universities to identify areas of high energy, water, or resource consumption. This allows institutions to implement targeted changes and achieve cost savings. Additionally, Green Audits can analyse the nature and volume of waste generated, leading to improved recycling programs or waste minimization plans.

Green auditing and the implementation of mitigation measures offer a win-win scenario for institutions, students, and the environment. It can foster health and environmental awareness, promoting values and beliefs that benefit everyone. Green Audits also provide an opportunity for staff and students to gain a deeper understanding of the impact their institution has on the environment.

Furthermore, Green Audits can translate into financial savings by encouraging a reduction in resource usage. This process also empowers students and teachers to develop a sense of ownership for personal and social environmental responsibility.

The Green Audit process typically involves collecting primary data, conducting a site visit with University representatives, and reviewing relevant policies, activities, documents, and records.



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OBJECTIVE AND SCOPE

The broad aims/benefits of the Environmental Audit/Green Audit would be

- Environmental education through systematic environmental management approach
- Improving environmental standards
- Benchmarking for environmental protection initiatives
- Sustainable use of natural resource in the campus.
- Financial savings through a reduction in resource use
- Curriculum enrichment through practical experience
- Development of ownership, personal and social responsibility for the University campus and its environment
- Enhancement of University profile
- Developing an environmental ethic and value systems in young people

Outcomes OF ENVIRONMENT AUDIT TO EDUCATIONAL INSTITUTIONS

There are many advantages of environment audit to an Educational Institute:

1. Protect the environment in and around the campus.
2. Recognize the cost saving methods through waste minimization and energy conservation.
3. Empower the organization to frame a better environmental performance.
4. Portrays good image of institution through its clean and green campus.



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5) Environmental Policy



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act (I, 2018)
Yogidham Gurukul, Kalawad Road, Rajkot – 360005, Gujarat (INDIA)

Environment and Sustainability Policy for Green Campus

Atmiya University recognizes the critical importance of environmental sustainability and its role in minimizing ecological footprints. Guided by its commitment to the principles of conservation and harmony with nature, the university adopts this Policy to integrate environmental awareness and sustainable practices into its daily academic and administrative operations, education, and community engagement. This policy reflects the university's dedication to fostering a sustainable future.

Objective

Atmiya University strives to establish a clean, green, and sustainable campus by:

- Developing, monitoring, and evaluating a policy to guide green campus initiatives.
- Reducing the ecological footprint through sustainable practices.
- Educating students and staff on environmental issues and on building harmony with nature & mother earth to create a healthier, sustainable future.
- Promoting innovative environmental practices to enhance sustainability performance.
- Strengthening an environmentally responsible culture across curricular and extracurricular activities.
- Addressing local and regional environmental challenges with sustainable solutions.
- Ensuring sustainable resource use and minimizing wasteful practices.
- Protecting biodiversity and reducing environmental pollution.

Environmental Goals and Targets

The university sets specific goals such as reducing energy consumption, minimizing waste generation, conserving water, managing/recycling/disposal of waste, and promoting biodiversity to enhance its sustainability initiatives.

Key Focus Areas

1. **Clean Campus Initiatives:** Regular cleaning drives, waste segregation, and beautification projects.



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ATMIYA UNIVERSITY

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2. **Green Energy:** Installing renewable energy sources to reduce dependency on non-renewable energy sources.
3. **Landscaping and Biodiversity:** Developing green spaces, planting neem trees, and conserving biodiversity.
4. **Energy Efficiency:** Installing energy-efficient appliances, natural lighting, and ventilation.
5. **Water Conservation:** Using rainwater harvesting systems, low-flow fixtures, and RO wastewater recycling.
6. **Waste Management:** Segregating solid, liquid, e-waste, and bio-waste for recycling and composting.
7. **Transportation and Mobility:** Promoting biking, carpooling, e-vehicles, and public transit.
8. **Green Building Standards:** Incorporating eco-friendly designs in construction and renovation projects.
9. **Curriculum Integration:** Courses on SDG awareness and environmental science across all disciplines.
10. **Community Engagement:** Conducting workshops, seminars, and outreach programs on environmental topics.

Key Practices

1. Energy Efficiency

- Transition to energy-efficient devices and systems.
- Encourage behaviour changes for energy conservation.
- Promote renewable energy solutions like solar and biogas.

2. Waste Management and Recycling

- Comprehensive waste management with dedicated recycling and composting units.
- Initiatives like **Parivartan (Paper Recycling Unit)** and **Sarjan (Agricultural Waste Recycling Unit)** to create sustainable products.

3. Water Conservation

- Installation of rainwater harvesting systems and reservoirs with a 17 lakh-litre capacity.
- Xeriscaping and responsible water usage to reduce dependency on municipal water.



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4. Biodiversity and Green Spaces

- Develop gardens, tree plantations, and outdoor educational spaces to promote biodiversity.
- Integrate sustainable farming practices using Panchgavya and Jivamrut fertilizers.

5. Transportation and Mobility

- Establish e-vehicle charging stations, bike racks, and pedestrian-friendly paths.

6. Education and Awareness


- Organize campaigns like Use Solar-Save Nature, Save Energy-Water and tree plantation drives.
- Include sustainability topics in the curriculum to foster awareness and innovation.


Implementation and Monitoring

- Incentives and Recognition:** Reward active participants in sustainability efforts.
- Budget and Funding:** Allocate resources for projects and seek grants for sustainability initiatives.
- Compliance and Legal Adherence:** Ensure alignment with relevant environmental laws and regulations.
- Periodic Review:** Monitor the policy's impact and revise based on feedback and emerging challenges.

Conclusion

Adopting this Policy highlights Atmiya University's unwavering commitment to environmental stewardship and sustainable development. By fostering a culture of awareness and proactive participation, the university aspires to create a greener and healthier campus, setting a benchmark for future generations. Together, we will build a resilient and sustainable future.


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6) General Information

- Does any Green Audit conducted earlier? **Yes**
- Total Area of the University = 84455 m²
- What is the total strength (people count) of the Institute?

AY	Students			Teaching Staff			Non-Teaching Staff			Total		
	M	F	Trans	M	F	Trans	M	F	Trans	M	F	Trans
2021-2022	3952	2307	0	180	101	0	203	24	0	4308	2432	0

- What is the total number of working days of your campus in a year?

Month (AY- 2021-2022)	No. of Working Days
June	26
July	25
August	21
September	25
October	24
November	14
December	26
January	24
February	24
March	24
April	25
May	25
Total	283



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e. Which of the following are found near your institute?

Municipal dump yard	No
Garbage heap	No
Public convenience	Yes
Sewer line	Yes
Stagnant water	No
Industry	No
Bus / Railway station	Yes
Market / Shopping complex	Yes
Play Ground	Yes

f. Does your institute generate any waste? If so, what are they?

Type of waste		Response	Detail(s) of Waste Generated	Quantity of Waste Generated (kg)
Solid	Biodegradable	Yes	Gardening, Cow dung	175
	Non-biodegradable	Yes	Sweeping waste,	10
	e-waste	Yes	Computer, Battery	498
Liquid		Yes	Kitchen Waste	35
Gas		No	--	--

g. How is the waste managed in the institute? By Composting, Recycling, Reusing, Others (specify)

- Composting: Gardening and cow dung waste used to make compost.
- Non-recyclable and non biodegradable waste disposal is managed by the Rajkot Municipal Corporation.



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h. Do you use recycled paper in institute? Yes

i. How would you spread the message of recycling to others in the community?

Poster competition activities	Yes
Campaigns	Yes
Webinars and seminars	Yes

j. Is there a garden in your institute?

Garden	Yes	Area = <u>6732.26</u> m ²
--------	-----	--------------------------------------

k. Total number of Plants in Campus?

SN	Namepd Species	Numbers
1	Neem Tree	211
2	Lemon cypress	1
3	FicusMicrocapra	100
4	Hedge Plant	01
5	Tajplantshub dracaena	01
6	Crown of Throns	01
7	Spanish Moss (TilandsiaUsneoides)	10
8	Ruellia simplex	51
9	FagusSylvatica plant	01
10	Euphorbia Tithymaloides	11
11	Weeping Fig	685
12	LysilomaWatsonil	01
13	Royal Palm	38
14	Bamboo	230



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15	Moringa	01
16	Acalyphawilkesiana	300
17	Dracaena Angustifolia	11
18	<i>Polysciasscutellaria</i>	04
19	<u>Cordylonefruticosa</u>	40
20	Dracaena Reflexa	500
21	Garden Croton	01
22	polysciasguilfoylei	10
23	Oyster Plant (tradescantiazebrina)	300
24	Lonicerapileata	50
25	Saribusrotundifolius	10
26	Ixora	10
27	Hyophorbelagenicaulis	20
28	Purple heart	150
29	Yellow cosmos (sulphur cosmos)	100
30	Canna discolor	15
31	Durantaerecta	1100
32	Pritchardiapacifica	11
33	Capparissandwichiana	50
34	Nerium Oleander	10
35	Casuarinaequisetifolia	20
36	Caryotaurens	2
37	Areca palm	20



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38	Ravenala	10
39	Iresineherbstii	300
40	Sago Plam	22
41	Sphgneticolatrilobata	1500
42	Thuja	24
43	Dracaena trifasciata	62
44	Ponytail Palm	2
45	Asparagus densiflorus	50
46	Alocasiazebrina	02
47	Bismarck palm	8
49	Lotus	100
50	Catharanthus	50
51	Padavati Jasmin	50
52	Caryotamitis	04
53	Monoonlongifolium	3
54	Breyniasticha	50
55	PlumeriaObtusa	10
56	Alovera	100
57	Century Plant	30
58	Sweet osmanthus	1
59	Crinum asiaticum	27
60	Diantherapectoralis	200
61	Hibiscus	10



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62	Ficusaspera	5
63	Mulberry tree	10
64	Barbary fig	5
65	Dracaena angolensis	2
66	Terminaliachebula plant	2
67	Nettlespurges	2
68	Yellow elder	2
69	MadhucaLongifolia	2
70	Eucalyptus globulus.	1
71	Melicoccusbijugatus	1
72	Casuarinaequisetifolia	1
73	Indian jujube	5
74	Tulsi	50
75	Coconut palm tree	8
76	Calotropisgigantea	1
77	Persian Silk	5
78	Mango tree	1
79	Curry Tree	4
80	Punicagranatum	5
81	Pandanusveitchii	50
82	Streblusasper	5
Total		6859



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l. List uses of water in your institute

Basic use of water in campus	KL/Day
Drinking	15
Gardening	16
Kitchen and Toilets	20
Others	15
Hostel	29
Total	95 KL/Day

m. Electricity Consumed

Month (Academic Year 2021-2022)	Electricity Consumed (kWh)
June	1,27,441
July	1,23,038
August	1,37,624
September	1,30,520
October	2,05,468
November	1,31,539
December	1,23,882
January	1,19,806
February	1,08,850
March	1,26,729
April	1,67,857
May	1,73,992
Total	16,76,746



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n. How does your institute store water? Are there any water saving techniques followed in your institute?

Building	SN	Tank Description	Size (liter)	No. of Tank	Capacity (liter)
AU Building	1	Raw Water- A Wing	2500	4	10000
	2	Raw Water- B Wing	2500	4	10000
	3	Master RO - Raw Water	5000	3	15000
	4	RO Water Tank	2500	7	17500
	5	Pharmacy and Mechanical Lab	2000	1	2000
	6	Faculty Block (A& B Wing)	2500	2	5000
	7	Library Terrace	2000	1	2000
	8	Raw Water Near AU Building- Underground	275000	1	275000
MPAB	9	RO Water - at Terrace	2000	2	4000
	10	Raw Water- at Terrace	60000	1	60000
	11	Raw Water- at Terrace	40000	7	280000
	12	Near Building- Undrground	333746	2	667492
	13	Near Building- Undrground	336826	2	673652
	14	Below Temple- Underground	189924	1	189924
	15	Below Temple- Underground	43718	1	43718
	16	In Front of Store- Underground	123604	1	123604



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Workshop	17	RO Water- at Terrace	2000	1	2000
	18	Raw Water- at Terrace	2000	2	4000
	19	Raw Water- at Terrace	5000	1	5000
	20	Behind Workshop- Round Tank- Underground	45650	1	45650
Science Building	21	RO Water- at Terrace	2500	1	2500
	22	Raw Water Tank- at Terrace	23300	2	46600
	23	Raw Water Tank- Ladies Toilet	30000	3	90000
	24	CIF Lab	1500	1	1500
	25	Raw Water- OTIS- Underground	32620	1	32620
	26	Wastewater- Outside the Building	2000	1	2000
Yogidham Gate	27	Raw Water Tank- Underground	48750	4	195000
Niramay	28	RO Water Tanki at Terrace	2500	1	2500
	29	Raw Water Tank- at Terrace	11650	1	11650
	30	Raw Water Tank- Near Office	5000	2	10000
Sarvanaman	31	Raw Water Tank- at Terrace	2000	1	2000
	32	Raw Water Tank- at Terrace	8550	1	8550
	33	Raw Water- inside building	600	1	600
Total Water Storage Capacity					28,41,060



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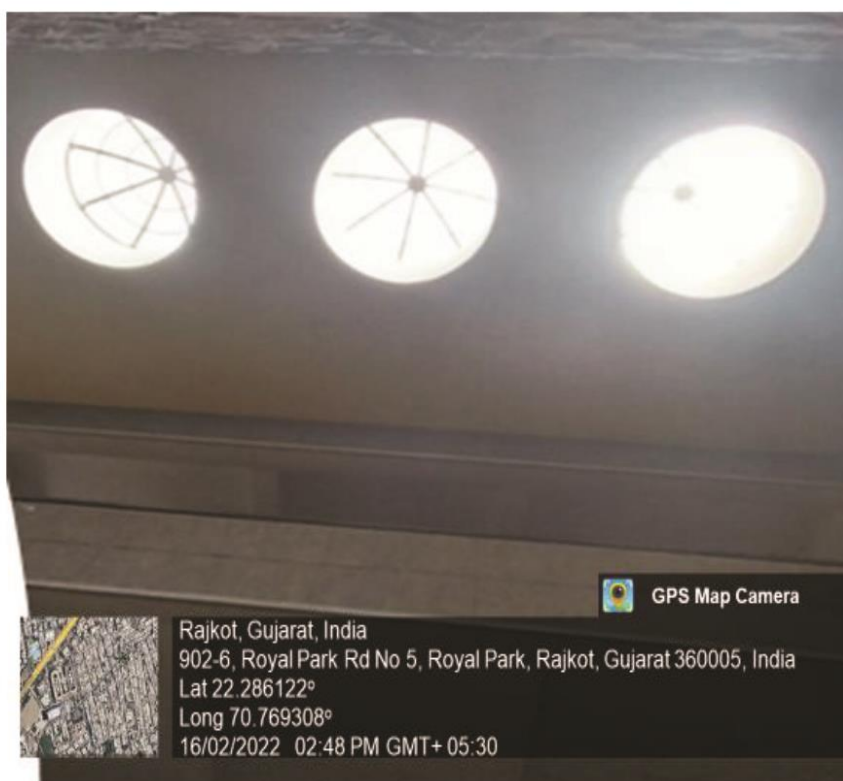
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7) **Green Initiatives By the Institute**

Green Architecture

The incorporation of green architecture principles in academic institutions not only reduces environmental impact but also fosters a healthier and more inspiring learning environment for students and faculty alike. By integrating features such as passive solar design, natural ventilation, and green roofs, these institutions showcase a commitment to sustainability while promoting innovation and awareness of eco-friendly design practices within the academic community.



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Natural Light and Ventilation in Academic Building

Impact:

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

Campus Biodiversity

A thriving campus biodiversity in academic institutions is not merely a reflection of ecological health but also serves as a testament to the institution's commitment to sustainability and environmental stewardship. It provides a living laboratory for students to engage with nature firsthand, fostering a deeper understanding of ecological systems and instilling a sense of responsibility towards conservation. Beyond its educational value, a biodiverse campus offers numerous benefits such as improved air and water quality, enhanced aesthetics, and increased resilience to environmental stressors. It becomes a sanctuary for wildlife, contributing to the preservation of local ecosystems and biodiversity at large. Atmiya University campus is a rich in the biodiversity with the full of greenery and in house terrace garden.



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Glimpse of Flora at University Campus

Gaushala at Campus

- 14 Indian Breed Cow
- 01 Bull
- State of the art facilities
- Value addition cow urine for herbal and fertilizer utilization
- Decorative products are being made from the cow dung.
- Jivamrut fertilizer being used in the campus is a product of gaushala.
- It contributes to maintain the organic carbon content in the campus soil as it provides the raw material for the compost.



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Satyakam Gaushala

It provides students with firsthand experience in animal care, veterinary science, and sustainable agriculture. They can learn about the importance of cows in Indian culture, their significance in agriculture, and sustainable farming practices.

Gaushalas contributes to the eco-friendly practices like composting cow dung for fertilizer, using biogas for cooking which can serve as models for sustainable living and agriculture.

In Indian cultures, cows are revered as sacred animals. Having a gaushala on campus can help preserve and promote this cultural heritage among students and the community.

Universities can conduct research on various aspects of cow rearing, including breeding, nutrition, and healthcare. This research can contribute to advancements in animal science and agriculture.



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Cows play a crucial role in maintaining soil fertility through their dung, which is rich in nutrients. By managing cow waste effectively, gaushalas can contribute to soil health and environmental conservation.

Solid Waste Management

Natural Fertilizer from Organic Waste

Jivamrut (Natural Fertilizer)

Installation Detail:

- Year: 2008
- Place: at boys parking
- Process: Collect neem leaves from campus and added with cow dung, cow urine and Earthworms

Amrut Soil

- Ingredients for AmrutMitti range from cow dung, cow urine, biomass like dry and decayed leaves, household kitchen waste like vegetable peels.
- AmrutSoil is full of all nutrients needed by plants, is very rich in variety of microbes, has the right pH, has high carbon content, has excellent water holding capacity.
- Mixing Cow dung, cow urine and jaggery
- Immersing dry biomass in AmrutJal kept in drums
- Process take at least 1 month
- Use as garden fertilizer.

Impact:

- Applied in garden as fertilizer
- Improve soil micro-biota of campus soil
- Less usages of chemical fertilizer



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Amrut Soil and Jivamrut Plant



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Municipal Solid Waste Segregation Bin



Separate Dustbin for Recyclable and Non-Recyclable Waste

University campus having more the 100 solid waste collection dustbin design for the proper waste segregation. Waste paper is recycled at the in-house paper recycling facility and converted into the filter paper, envelope and other artistic and decorative products.

Having separate bins encourages people to sort their waste, making it easier to recycle materials such as paper, plastic, glass, and metal. This promotes a culture of recycling and reduces the amount of waste sent to landfills or incinerators.

Recycling materials reduces the need for raw materials, energy, and water required to manufacture new products. This conserves natural resources and reduces the environmental impact associated with extraction, processing, and transportation.

Implementing separate bins provides an opportunity for educational initiatives on waste management, recycling, and environmental stewardship. Students, faculty, and staff can learn about the importance of recycling and how their actions contribute to sustainability.



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Paper Recycling Unit

In embracing the principles of the circular economy, Atmiya university is pioneer in sustainable practices such as paper recycling, ensuring that resources are reused and regenerated rather than disposed of after single use. By implementing robust paper recycling programs, these institutes not only reduce waste and environmental impact but also cultivate a culture of resource efficiency and responsible consumption among students, faculty, and staff.

Recycling paper can lead to cost savings for the university by reducing waste disposal fees and the need to purchase new paper products. This can free up financial resources that can be allocated to other campus initiatives or projects.



Parivartan- Paper Recycling Plant



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Food Waste Management

The food waste generated inside the campus is diverted to a composting Plant on a daily basis.. An average of 25 kilos of food waste is generated per day. The compost generated from the organic waste composter machine is being used for gardening purpose within the campus. The excess waste is being collected by nearby farmer to make the compost.



ORCO Organic Waste Composter Machine



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Plastic Water Bottle Recycling Plant

University have installed water bottle recycling plant at entrance for all stakeholders having capacity of 20 kg/day

A bottle crusher helps reduce the volume of plastic bottles, thereby decreasing the amount of plastic waste generated on campus. This contributes to waste reduction efforts and helps minimize the environmental impact of plastic pollution.

By providing a convenient way to crush plastic bottles, the crusher encourages recycling behavior among students, faculty, and staff. It reinforces the importance of recycling and helps divert plastic waste from landfills or incinerators.

Plastic pollution poses significant threats to ecosystems, wildlife, and human health. By reducing plastic waste through recycling, a bottle crusher helps protect the environment and minimize the adverse effects of plastic pollution on marine life, terrestrial habitats, and waterways.



Plastic Bottle Crusher Machine



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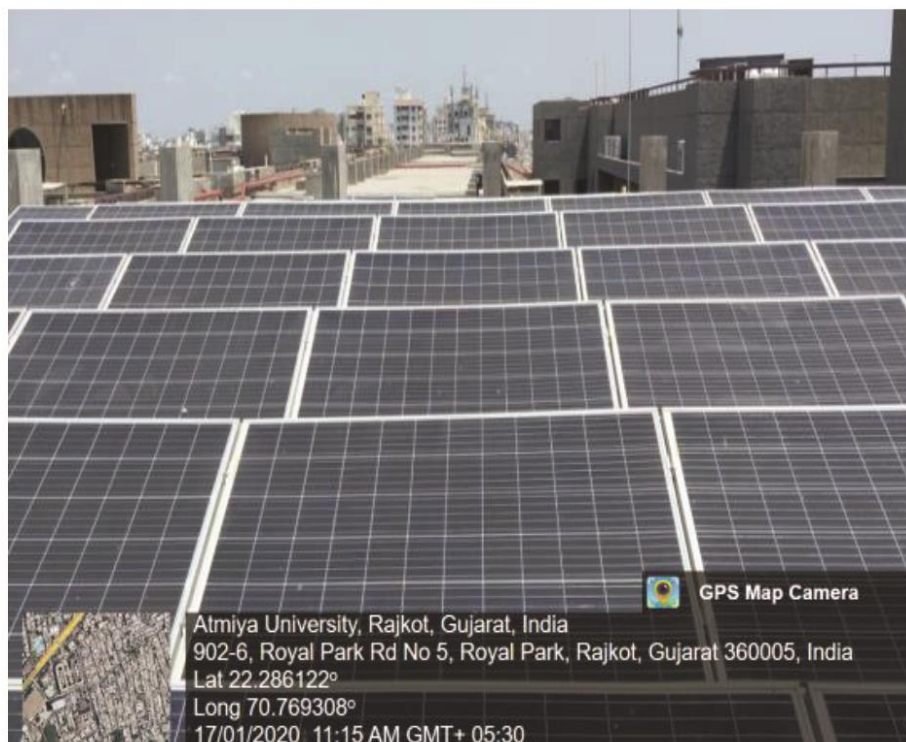
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Energy Conservation Measures

Renewable Power Generation

The adoption of solar rooftop systems in Atmiya university significantly reduces carbon emissions, contributing to a cleaner and more sustainable environment while serving as a tangible demonstration of the institute's commitment to renewable energy and climate action. Additionally, the integration of solar rooftops enhances the educational experience by providing real-world examples of sustainable technology, inspiring students to explore and innovate in the field of renewable energy. Atmiya University having fully operational solar rooftop electricity generation capacity as per the vision of the government.



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Rooftop Solar Plant

Renewable Power Generation per Month

Month & Year	RE Cultivation in KWh
Jun-21	20,781
Jul-21	9,458
Aug-21	8,619
Sep-21	0
Oct-21	37,696
Nov-21	43,792
Dec-21	39,408
Jan-22	48,137
Feb-22	55,776
Mar-22	47,232
Apr-22	36,176
May-22	35,568
Total	3,82,643 WKh



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Energy Efficient Electrical Appliances

Energy-efficient infrastructure in institutions not only lowers operational costs but also serves as a beacon of sustainable practices, showcasing the institution's dedication to environmental stewardship and responsible resource management. By implementing measures such as LED lighting, efficient HVAC systems, and smart building technologies, these institutions demonstrate leadership in sustainability while providing a conducive learning environment for students and faculty.



LED Lighting and 5 Star Rated Appliances



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Water Management

Water conservation is a key activity as water availability affects on the development of the campus as well as on all area of development such as farming, industries, etc. Keeping this view water conservation activity is carried out.

Sources of Water

- Rainwater Harvesting
- Bore water
- A Main source of water is RMC connection and Ground water is extracted to fulfill the requirement. The University stores the water in overhead tank.

Sewage Disposal Facility

Atmiya University is situated in the municipal area of Rajkot. RMC (Rajkot Municipal Corporation) provides municipal facilities to the university. Sewage is being disposed in the sewerage network of Rajkot city.

RO Plant

RO plants provide clean and safe drinking water by removing contaminants, such as bacteria, viruses, and dissolved solids, from the water. This ensures that students, faculty, and staff have access to safe drinking water, promoting better health and well-being. With access to clean drinking water on campus, there is less reliance on bottled water. This can lead to a significant reduction in plastic waste generated by the university, contributing to environmental sustainability efforts.



Reverse Osmosis Plant for Drinking Water



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Rainwater Harvesting

Capacity : 12 Lac Liters

Environmental Benefits: By reducing the demand for potable water and minimizing stormwater runoff, rainwater harvesting contributes to environmental conservation efforts. It helps preserve freshwater resources, protects aquatic ecosystems, and mitigates the impacts of urbanization on natural hydrological cycles.

Water Conservation: Rainwater harvesting reduces reliance on traditional water sources by collecting and storing rainwater for various uses, such as irrigation, flushing toilets, and landscape maintenance. This helps conserve freshwater resources and reduces the strain on municipal water supplies, especially during periods of drought or water scarcity.



Rainwater Harvesting Tank



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Air Pollution Control Measures

Acidic Fume Suction Panel

Laboratory of chemistry department is equipped with the vapour suction panel mounted on the platform. It collects the hazardous gas and channelizes it to the wet scrubber for the neutralizing before discharge into the atmosphere.



Acidic Fume Suction Panel



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Yogidham Gurukul, Kalawad Road, Rajkot – 360 005
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Fume Hood at Chemistry laboratory

Fume hoods are designed to contain and exhaust potentially hazardous fumes, vapors, and gases generated during chemical experiments. They create a barrier between the experiment and the laboratory environment, preventing exposure to toxic or harmful substances. Fume hoods protect laboratory personnel from inhaling harmful chemicals or being exposed to hazardous substances.



Fumehood at Chemistry Laboratory



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Wet Scrubber

- 1. Reduction of Air Pollution:** Scrubbers help remove harmful gases, such as hydrogen chloride (HCl) and hydrogen fluoride (HF), from the laboratory air. By capturing these pollutants before they are released into the atmosphere, scrubbers contribute to reducing air pollution and improving indoor and outdoor air quality.
- 2. Prevention of Acid Rain Formation:** Hydrogen chloride and hydrogen fluoride emissions can contribute to the formation of acid rain when released into the atmosphere. Alkali gas scrubbers mitigate this environmental impact by removing these acidic gases from laboratory emissions before they can react with moisture in the air and contribute to acid rain formation.
- 3. Protection of Ecosystems:** Acid rain resulting from air pollution can have detrimental effects on ecosystems, including damage to vegetation, soil, aquatic habitats, and wildlife. By reducing the emission of acidic gases, alkali gas scrubbers help protect sensitive ecosystems and promote biodiversity conservation.
- 4. Minimization of Health Risks:** Hydrogen chloride and hydrogen fluoride are corrosive and toxic gases that can pose health risks to laboratory personnel and surrounding communities if released into the environment. Alkali gas scrubbers help minimize these risks by capturing and neutralizing these hazardous pollutants before they can be emitted.
- 5. Reduction of Odors:** In addition to removing acidic gases, alkali gas scrubbers can also help eliminate unpleasant odors associated with certain chemical processes in the laboratory. This improvement in air quality enhances the comfort and well-being of laboratory personnel and visitors.
- 6. Conservation of Resources:** Alkali gas scrubbers typically utilize alkaline solutions, such as sodium hydroxide (NaOH), to neutralize acidic gases. While the



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operation of scrubbers requires resources such as water and chemicals, their use contributes to the conservation of environmental resources by preventing the release of pollutants into the air and minimizing the need for remediation measures.



Wet Gas Scrubber



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Tree Plantation



Greenery at Atmiya University Campus

University campus is full of indigenous tree and medicinal plants produce positive impact on environment.

- **Air Quality Improvement:** Trees and plants act as natural air filters, absorbing carbon dioxide (CO₂) and other pollutants from the air while releasing oxygen through the process of photosynthesis. This helps improve air quality on campus, reducing the concentration of harmful gases and particulate matter and promoting a healthier environment for students, faculty, and staff.
- **Carbon Sequestration:** Trees play a crucial role in mitigating climate change by sequestering carbon from the atmosphere and storing it in their biomass. By planting trees on campus, universities can contribute to carbon sequestration efforts and help offset their carbon footprint, supporting broader sustainability goals and initiatives.
- **Temperature Regulation:** Trees provide natural shade and evapotranspiration, helping to cool the surrounding environment and reduce the urban heat island effect. By creating shaded areas and lowering ambient temperatures, trees



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contribute to energy conservation efforts by reducing the need for air conditioning and mitigating heat-related stress during hot weather.

- **Storm water Management:** The roots of trees and plants help absorb rainwater and reduce runoff, preventing soil erosion and minimizing the risk of flooding and water pollution. By incorporating green infrastructure such as rain gardens and bio swales, university campuses can effectively manage storm water runoff, improve water quality, and enhance overall watershed health.
- **Biodiversity Conservation:** Trees and plants provide habitat and food sources for various species of birds, insects, and other wildlife, contributing to biodiversity conservation on campus. By creating green corridors and natural habitats, universities support local ecosystems and promote ecological resilience in urban environments.
- **Noise Reduction:** Trees and vegetation help absorb and deflect sound waves, acting as natural buffers against noise pollution from nearby roads, buildings, and other sources. By planting trees strategically around campus buildings and outdoor spaces, universities can create quieter and more tranquil environments conducive to learning, research, and relaxation.



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8) **Audit Methodology**

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. The criteria, methods and recommendations used in the audit were based on the identified risks. The methodology includes: preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the document, interviewing responsible persons and data analysis, measurements and recommendations. The methodology adopted for this audit was a three-step process comprising of:

1. Data Collection – In preliminary data collection phase, exhaustive data collection was performed using different tools such as observation, survey communicating with responsible persons and measurements.

Following steps were taken for data collection:

- Site Visit
- Data about the general information was collected by observation and interview.
- The power consumption of appliances was recorded by taking an average value in some cases.

2. Data Analysis - Detailed analysis of data collected include: calculation of energy consumption, analysis of latest electricity bill of the campus, Water consumption, Waste Generation and Greenery Management.

3. Recommendation – On the basis of results of data analysis and observations, some steps for reducing power and water consumption were recommended. Proper treatments for waste were also suggested. Use of fossil fuels has to be reduced for the sake of community health.

The above target areas particular to the University was evaluated through questionnaire circulated among the students for data collection.

The following data collected for the following areas during the assessment.

1. Environment & Waste Management
2. Energy Management
3. Water Management



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9) Monitoring, Observations & Recommendations

Ambient Air Quality Monitoring

Date: 16/02/2022

Location	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
AU Building Main Entrance	43.4	23.4	14.1	23.1
B/H Ashwad canteen	46.3	26.2	13.2	20.3
Nr. Bus parking	63.5	39.2	17.7	26.1
Nr. Haridarshanam Temple	61.7	41.3	20.5	28.6

Noise Monitoring

Date: 16/02/2022

Location	Observed Value (db (A))	Permissible Day Time Limit (db (A))
AU Building Main Entrance	48	50
B/H Ashwad canteen	47	
Nr. Bus parking	49	
Nr. Haridarshanam Temple	45	



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water- VIP Parking Area
Sample collection Date	16/02/2022
Sample analysis date	16/02/2022
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	334	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	10.5	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	88.0	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 7 colonies)
MacConkey Plates	TLTC (< 3 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water - NearYogidham Gate 3
Sample collection Date	16/02/2022
Sample analysis date	16/02/2022
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	320.0	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	11.8	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	68.5	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Boy's Hostel
Sample collection Date	16/02/2022
Sample analysis date	16/02/2022
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	318.8	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	23.2	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	36.5	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TMTC (> 100 colonies)
MacConkey Plates	TMTC (> 100 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Temple
Sample collection Date	16/02/2022
Sample analysis date	16/02/2022
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.8	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	330	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	8.1	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	32.5	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	TLTC (< 4 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- AU Main Building
Sample collection Date	16/02/2022
Sample analysis date	16/02/2022
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.6	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	126	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	19.77	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	26.8	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- Science Building
Sample collection Date	16/02/2022
Sample analysis date	16/02/2022
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.7	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	117	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	17.30	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	23.9	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production

*TLTC-Too Less To Count

* TMTC-Too Much To Count



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Observations & Suggestions:

- The University is having good Green belt including 500+ neem tree plantations inside the campus.
- The University building has very good ventilation for natural light.
- Numbers of Incinerators should be increased to manage sanitary waste.
- Increase the awareness activities regarding energy saving & environmental sustainability.
- As far as possible, avoid use of personal vehicles, single use plastics, water wastage, energy wastage, burning of bio-mass inside the University campus.
- Sensor lights to be installed in and around the premises of the University campus.



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10) Certificate



V.V.P. ENGINEERING COLLEGE

ENVIRONMENTAL AUDIT CELL, Vajdi - Virda, Kalawad Road, Rajkot

Environmental Audit Certificate

Atmiya University, Rajkot-360005-Gujarat-India
For the AY (2021-22)

Environmental Audit for the period **June 2021 to May 2022** has been conducted for the **Atmiya University, Rajkot** to assess the green initiatives planning and efforts implemented in the college campus like Green Campus Management. This Environmental Audit is also aimed to assess eco-friendly initiatives of the Institute towards sustainability.

It is believed that the institution has presented authentic data on various aspects of working of the institute before the audit team. The recommendations are based on the data presented before the team as they existed at the audit time. This certificate is valid for the audit period only. However, it is subject to automatic cancellation in case of any change in prevailing green practice or misleading data. The findings reported in this audit report are entirely based on data furnished by the institute and data collected by the audit team during the audit. Thus, the findings reported in this audit report are strictly limited to the period when the audit was conducted.

The Environmental Quality in the campus is found **adequate and efficacious**.

Dr. Sushil Korgaokar
(Recognised Schedule-I Environmental Auditor, Gujarat Pollution Control Board- GPCB – Gandhinagar, Gujarat)

Environmental Audit Laboratory,
V.V.P. Engineering College, Vajdi – Vajdi,
Kalawad Road, Opp. Motel the Village,
Rajkot-360005-Gujarat-India



I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.

Dr. Ashish M. Kothari,
Dy. Registrar,
Atmiya University,
Rajkot-360005-Gujarat-India

Ashish
Deputy Registrar
Atmiya University
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1.5 GREEN/ ENVIRONMENT AUDIT 2022-23

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1) Executive Summary

Atmiya University established on April 13, 2018, under the Gujarat Private University Act 11, 2018, ATMIYA University emphasizes to train young minds in consonance with the doctrines of higher education and human values. The aim of this University is to spread eternal happiness and to create a happy society in letter and spirit. The motto “सुहृदंसर्वभूतानम्” (Suhardam Sarva Bhootanam) is an expression of willingness to attain harmony with each creation of the Almighty! This environmental audit report provides a comprehensive overview of Atmiya University, located in the vibrant city of Rajkot, Gujarat. Atmiya University, a prominent educational institution in the region, serves as a dynamic center for higher education, offering a diverse range of undergraduate, postgraduate, and doctoral programs. Established with a vision ‘To nurture creative thinkers and leaders through transformative learning’ and committed to create a transformative learning experience by imbibing domain specific knowledge & wisdom and to focus on research based teaching learning with Industry relevant application knowledge. The university plays a crucial role in shaping the region’s educational landscape.

Situated in an urban setting, Atmiya University benefits from excellent connectivity and accessibility within the Rajkot area. The campus spans approximately 23.5 acre and features modern infrastructure that includes state-of-the-art classrooms, research labs, libraries, recreational facilities, and green spaces that enhance the learning environment.

The university accommodates a diverse and vibrant community from various parts of India and beyond. This thriving student body is supported by a faculty dedicated to promoting sustainable practices on campus, aligning with Atmiya University’s mission to minimize its environmental impact.

A satellite image of the campus highlights its strategic layout and showcases the integration of natural and built environments, offering a visual perspective on the university’s physical footprint within the urban landscape. This audit aims to evaluate Atmiya University’s environmental practices and suggest actionable steps to enhance sustainability, further aligning with global standards in environmental responsibility and conservation.



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2) Acknowledgment

On behalf of the Environmental Audit & Consultancy Cell at **V.V.P. Engineering College, Rajkot**, we would like to express our sincere gratitude to the management of **Atmiya University, Rajkot** for entrusting us with the important task of conducting their Environmental Audit/Green Audit.

We deeply appreciate the cooperation extended by your team throughout the assessment process. This cooperation was instrumental in the successful completion of the audit.

We would also like to extend our special thanks to **Dr. Ashish Kothari, Deputy Registrar, Atmiya University** for their unwavering support. Their dedication proved to be invaluable in ensuring the project's completion. Finally, we thank all other staff members who actively participated in data collection and field measurements. Their contributions were essential to the smooth execution of the audit.

We are also thankful to:

SN	Name	Designation
1	Er. Ravi S. Tank	Chemical Engineer
2	Dr. Hemantkumar G. Sonkusare	Civil Engineer
3	Dr. Anilkumar S. Patel	Chemist

In closing, we would like to express our gratitude to **Dr. Shiv Tripathi, Vice Chancellor, Atmiya University** for extending the opportunity to evaluate their esteemed campus's environmental performance.



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3) Disclaimer

This Green Audit report has been prepared by the Environmental Audit Cell at **V.V.P. Engineering College, Rajkot for of Atmiya University, Rajkot**. It incorporates data submitted by University officials/representatives along with expert analysis by the EA&CC Audit team.

While all reasonable efforts have been made to ensure its accuracy, the report is based on information gathered in good faith. Conclusions are based on best estimates and do not constitute any express or implied warranty or undertaking. The EA&CC at Atmiya University, Rajkot assumes no responsibility for any direct or consequential loss arising from the use of the information, statements, or forecasts in this report.

The findings presented in this report are based entirely on data provided by Atmiya University and gathered by the audit team during their audit & monitoring visit. It assumes normal operating conditions within the institution throughout the audit period. The auditors are unable to comment on environmental audit parameters outside the scope of the on-site surveys. Consequently, the report's findings are strictly limited to the timeframe during which the audit team conducted its assessment.

The Environment Audit Cell at **V.V.P. Engineering College, Rajkot**, maintains strict confidentiality regarding all information pertaining to Atmiya University. No such information will be disclosed to any third party except public domain knowledge or when required by law or relevant accreditation bodies.

This certificate is valid solely for the current Environmental Audit/Green Audit report. It may be automatically revoked if any significant changes occur in the quantity or quality of waste generation at the aforementioned institute.

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4) Introduction

Since the 2019-20 academic year, the National Assessment and Accreditation Council (NAAC) requires all Higher Educational Institutions (HEIs) to submit an annual Environmental Audit/Green Audit report. This requirement falls under Criterion 7 of the NAAC accreditation process, which evaluates institutions for their environmental sustainability practices. NAAC, an autonomous body in India, assigns accreditation grades (A, B, or C) based on various criteria, including environmental stewardship.

Furthermore, conducting Environmental Audit/Green Audits aligns with the Corporate Social Responsibility (CSR) initiatives of HEIs. By implementing measures to reduce their carbon footprint, institutions contribute positively to mitigating global warming.

In response to the NAAC mandate, the University management opted for an external Environmental Audit/Green Audit conducted by a qualified professional auditor.

Environmental Audit/Green Audit entails a comprehensive environmental assessment, examining both on-campus and off-campus practices that directly or indirectly impact the environment. In essence, it is a systematic process of identifying, quantifying, recording, reporting, and analysing environmental aspects within the institute setting.

Environmental Audit/Green Audits originated as a tool to evaluate institutional activities that might pose risks to human health and the environment. It provides valuable insights for improvement, guiding institutions towards environmentally responsible practices and infrastructure.

The specific areas covered by this audit include Green Campus initiatives, Waste Management, Water Management, Air Pollution Control, Energy Management, and Carbon Footprint reduction strategies employed by the University.

The following sections delve deeper into the concept, structure, objectives, methodology, analytical tools, and overall goals of this Green Audit.

Educational institutions are increasingly prioritizing environmental concerns. As a result, innovative concepts are emerging to make campuses more sustainable and eco-friendly. Numerous institutions are adopting various approaches to address environmental challenges within their facilities, such as promoting



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energy conservation, waste recycling, water use reduction, and rainwater harvesting.

The activities of educational institutions can have both positive and negative environmental impacts. A Green Audit is a formal evaluation process that assesses the University's environmental footprint. It provides a comprehensive picture of the current environmental conditions on campus.

Green Audits are a valuable tool for Universities to identify areas of high energy, water, or resource consumption. This allows institutions to implement targeted changes and achieve cost savings. Additionally, Green Audits can analyse the nature and volume of waste generated, leading to improved recycling programs or waste minimization plans.

Green auditing and the implementation of mitigation measures offer a win-win scenario for institutions, students, and the environment. It can foster health and environmental awareness, promoting values and beliefs that benefit everyone. Green Audits also provide an opportunity for staff and students to gain a deeper understanding of the impact their institution has on the environment.

Furthermore, Green Audits can translate into financial savings by encouraging a reduction in resource usage. This process also empowers students and teachers to develop a sense of ownership for personal and social environmental responsibility.

The Green Audit process typically involves collecting primary data, conducting a site visit with University representatives, and reviewing relevant policies, activities, documents, and records.



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OBJECTIVE AND SCOPE

The broad aims/benefits of the Environmental Audit/Green Audit would be

- Environmental education through systematic environmental management approach
- Improving environmental standards
- Benchmarking for environmental protection initiatives
- Sustainable use of natural resource in the campus.
- Financial savings through a reduction in resource use
- Curriculum enrichment through practical experience
- Development of ownership, personal and social responsibility for the University campus and its environment
- Enhancement of University profile
- Developing an environmental ethic and value systems in young people

Outcomes OF ENVIRONMENT AUDIT TO EDUCATIONAL INSTITUTIONS

There are many advantages of environment audit to an Educational Institute:

1. Protect the environment in and around the campus.
2. Recognize the cost saving methods through waste minimization and energy conservation.
3. Empower the organization to frame a better environmental performance.
4. Portrays good image of institution through its clean and green campus.



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5) Environmental Policy


ATMIYA UNIVERSITY
(Established under the Gujarat Private University Act II, 2018)
Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

Environment and Sustainability Policy for Green Campus

Atmiya University recognizes the critical importance of environmental sustainability and its role in minimizing ecological footprints. Guided by its commitment to the principles of conservation and harmony with nature, the university adopts this Policy to integrate environmental awareness and sustainable practices into its daily academic and administrative operations, education, and community engagement. This policy reflects the university's dedication to fostering a sustainable future.

Objective

Atmiya University strives to establish a clean, green, and sustainable campus by:


- Developing, monitoring, and evaluating a policy to guide green campus initiatives.
- Reducing the ecological footprint through sustainable practices.
- Educating students and staff on environmental issues and on building harmony with nature & mother earth to create a healthier, sustainable future.
- Promoting innovative environmental practices to enhance sustainability performance.
- Strengthening an environmentally responsible culture across curricular and extracurricular activities.
- Addressing local and regional environmental challenges with sustainable solutions.
- Ensuring sustainable resource use and minimizing wasteful practices.
- Protecting biodiversity and reducing environmental pollution.

Environmental Goals and Targets

The university sets specific goals such as reducing energy consumption, minimizing waste generation, conserving water, managing/recycling/disposal of waste, and promoting biodiversity to enhance its sustainability initiatives.

Key Focus Areas

1. **Clean Campus Initiatives:** Regular cleaning drives, waste segregation, and beautification projects.



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2. **Green Energy:** Installing renewable energy sources to reduce dependency on non-renewable energy sources.
3. **Landscaping and Biodiversity:** Developing green spaces, planting neem trees, and conserving biodiversity.
4. **Energy Efficiency:** Installing energy-efficient appliances, natural lighting, and ventilation.
5. **Water Conservation:** Using rainwater harvesting systems, low-flow fixtures, and RO wastewater recycling.
6. **Waste Management:** Segregating solid, liquid, e-waste, and bio-waste for recycling and composting.
7. **Transportation and Mobility:** Promoting biking, carpooling, e-vehicles, and public transit.
8. **Green Building Standards:** Incorporating eco-friendly designs in construction and renovation projects.
9. **Curriculum Integration:** Courses on SDG awareness and environmental science across all disciplines.
10. **Community Engagement:** Conducting workshops, seminars, and outreach programs on environmental topics.

Key Practices

1. Energy Efficiency

- Transition to energy-efficient devices and systems.
- Encourage behaviour changes for energy conservation.
- Promote renewable energy solutions like solar and biogas.

2. Waste Management and Recycling

- Comprehensive waste management with dedicated recycling and composting units.
- Initiatives like **Parivartan (Paper Recycling Unit)** and **Sarjan (Agricultural Waste Recycling Unit)** to create sustainable products.

3. Water Conservation

- Installation of rainwater harvesting systems and reservoirs with a 17 lakh-litre capacity.
- Xeriscaping and responsible water usage to reduce dependency on municipal water.



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4. Biodiversity and Green Spaces

- Develop gardens, tree plantations, and outdoor educational spaces to promote biodiversity.
- Integrate sustainable farming practices using Panchgavya and Jivamrut fertilizers.

5. Transportation and Mobility

- Establish e-vehicle charging stations, bike racks, and pedestrian-friendly paths.

6. Education and Awareness


- Organize campaigns like Use Solar-Save Nature, Save Energy-Water and tree plantation drives.
- Include sustainability topics in the curriculum to foster awareness and innovation.


Implementation and Monitoring

- Incentives and Recognition:** Reward active participants in sustainability efforts.
- Budget and Funding:** Allocate resources for projects and seek grants for sustainability initiatives.
- Compliance and Legal Adherence:** Ensure alignment with relevant environmental laws and regulations.
- Periodic Review:** Monitor the policy's impact and revise based on feedback and emerging challenges.

Conclusion

Adopting this Policy highlights Atmiya University's unwavering commitment to environmental stewardship and sustainable development. By fostering a culture of awareness and proactive participation, the university aspires to create a greener and healthier campus, setting a benchmark for future generations. Together, we will build a resilient and sustainable future.


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6) General Information

- Does any Green Audit conducted earlier? **Yes**
- Total Area of the University = 84455 m²
- What is the total strength (people count) of the Institute?

AY	Students			Teaching Staff			Non-Teaching Staff			Total		
	M	F	Trans	M	F	Trans	M	F	Trans	M	F	Trans
2022-2023	3776	2204	0	168	134	0	190	32	0	4134	2370	0

- What is the total number of working days of your campus in a year?

Month (AY- 2022-2023)	No. of Working Days
June	26
July	25
August	18
September	26
October	17
November	21
December	26
January	23
February	23
March	24
April	22
May	26
Total	277



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e. Which of the following are found near your institute?

Municipal dump yard	No
Garbage heap	No
Public convenience	Yes
Sewer line	Yes
Stagnant water	No
Industry	No
Bus / Railway station	Yes
Market / Shopping complex	Yes
Play Ground	Yes

f. Does your institute generate any waste? If so, what are they?

Type of waste		Response	Detail(s) of Waste Generated	Quantity of Waste Generated (kg)
Solid	Biodegradable	Yes	Gardening, Cow dung	175
	Non-biodegradable	Yes	Sweeping waste,	10
	e-waste	Yes	Computer, Battery	00
Liquid		Yes	Kitchen Waste	35
Gas		No	--	--

g. How is the waste managed in the institute? By Composting, Recycling, Reusing, Others (specify)

- Composting: Gardening and cow dung waste used to make compost.
- Non-recyclable and non biodegradable waste disposal is managed by the Rajkot Municipal Corporation.



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h. Do you use recycled paper in institute? Yes

i. How would you spread the message of recycling to others in the community?

Poster competition activities	Yes
Campaigns	Yes
Webinars and seminars	Yes

j. Is there a garden in your institute?

Garden	Yes	Area = <u>6732.26</u> m ²
--------	-----	--------------------------------------

k. Total number of Plants in Campus?

SN	Namepd Species	Numbers
1	Neem Tree	211
2	Lemon cypress	1
3	FicusMicrocapra	100
4	Hedge Plant	01
5	Tajplantshub dracaena	01
6	Crown of Throns	01
7	Spanish Moss (TilandsiaUsneoides)	10
8	Ruellia simplex	51
9	FagusSylvatica plant	01
10	Euphorbia Tithymaloides	11
11	Weeping Fig	685
12	LysilomaWatsonil	01
13	Royal Palm	38
14	Bamboo	230



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15	Moringa	01
16	Acalyphawilkesiana	300
17	Dracaena Angustifolia	11
18	<i>Polysciasscutellaria</i>	04
19	<u>Cordylinefruticosa</u>	40
20	Dracaena Reflexa	500
21	Garden Croton	01
22	polysciasguilfoylei	10
23	Oyster Plant (tradescantiazebrina)	300
24	Lonicerapileata	50
25	Saribusrotundifolius	10
26	Ixora	10
27	Hyophorbelagenicaulis	20
28	Purple heart	150
29	Yellow cosmos (sulphur cosmos)	100
30	Canna discolor	15
31	Durantaerecta	1100
32	Pritchardiapacifica	11
33	Capparissandwichiana	50
34	Nerium Oleander	10
35	Casuarinaequisetifolia	20
36	Caryotaurens	2
37	Areca palm	20



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38	Ravenala	10
39	Iresineherbstii	300
40	Sago Plam	22
41	Sphgneticolatrilobata	1500
42	Thuja	24
43	Dracaena trifasciata	62
44	Ponytail Palm	2
45	Asparagus densiflorus	50
46	Alocasiazebrina	02
47	Bismarck palm	8
49	Lotus	100
50	Catharanthus	50
51	Padavati Jasmin	50
52	Caryotamitis	04
53	Monoonlongifolium	3
54	Breyniasticha	50
55	PlumeriaObtusa	10
56	Alovera	100
57	Century Plant	30
58	Sweet osmanthus	1
59	Crinum asiaticum	27
60	Diantherapectoralis	200
61	Hibiscus	10



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62	Ficusaspera	5
63	Mulberry tree	10
64	Barbary fig	5
65	Dracaena angolensis	2
66	Terminaliachebula plant	2
67	Nettlespurges	2
68	Yellow elder	2
69	MadhucaLongifolia	2
70	Eucalyptus globulus.	1
71	Melicoccusbijugatus	1
72	Casuarinaequisetifolia	1
73	Indian jujube	5
74	Tulsi	50
75	Coconut palm tree	8
76	Calotropisgigantea	1
77	Persian Silk	5
78	Mango tree	1
79	Curry Tree	4
80	Punicagranatum	5
81	Pandanusveitchii	50
82	Streblusasper	5
Total		6859



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l. List uses of water in your institute

Basic use of water in campus	KL/Day
Drinking	14
Gardening	16
Kitchen and Toilets	19
Others	14
Hostel	28
Total	91 KL/Day

m. Electricity Consumed

Month (Academic Year 2022-2023)	Electricity Consumed (kWh)
June	1,73,425
July	1,75,107
August	1,70,233
September	1,75,633
October	1,89,039
November	1,20,528
December	1,21,489
January	1,06,395
February	1,04,507
March	1,41,223
April	1,71,150
May	1,88,347
Total	18,37,076



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n. How does your institute store water? Are there any water saving techniques followed in your institute?

Building	SN	Tank Description	Size (liter)	No. of Tank	Capacity (liter)
AU Building	1	Raw Water- A Wing	2500	4	10000
	2	Raw Water- B Wing	2500	4	10000
	3	Master RO - Raw Water	5000	3	15000
	4	RO Water Tank	2500	7	17500
	5	Pharmacy and Mechanical Lab	2000	1	2000
	6	Faculty Block (A& B Wing)	2500	2	5000
	7	Library Terrace	2000	1	2000
	8	Raw Water Near AU Building- Underground	275000	1	275000
MPAB	9	RO Water - at Terrace	2000	2	4000
	10	Raw Water- at Terrace	60000	1	60000
	11	Raw Water- at Terrace	40000	7	280000
	12	Near Building- Undrground	333746	2	667492
	13	Near Building- Undrground	336826	2	673652
	14	Below Temple- Underground	189924	1	189924
	15	Below Temple- Underground	43718	1	43718
	16	In Front of Store- Underground	123604	1	123604



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Workshop	17	RO Water- at Terrace	2000	1	2000
	18	Raw Water- at Terrace	2000	2	4000
	19	Raw Water- at Terrace	5000	1	5000
	20	Behind Workshop- Round Tank- Underground	45650	1	45650
Science Building	21	RO Water- at Terrace	2500	1	2500
	22	Raw Water Tank- at Terrace	23300	2	46600
	23	Raw Water Tank- Ladies Toilet	30000	3	90000
	24	CIF Lab	1500	1	1500
	25	Raw Water- OTIS- Underground	32620	1	32620
	26	Wastewater- Outside the Building	2000	1	2000
Yogidham Gate	27	Raw Water Tank- Underground	48750	4	195000
Niramay	28	RO Water Tanki at Terrace	2500	1	2500
	29	Raw Water Tank- at Terrace	11650	1	11650
	30	Raw Water Tank- Near Office	5000	2	10000
Sarvanaman	31	Raw Water Tank- at Terrace	2000	1	2000
	32	Raw Water Tank- at Terrace	8550	1	8550
	33	Raw Water- inside building	600	1	600
Total Water Storage Capacity					28,41,060



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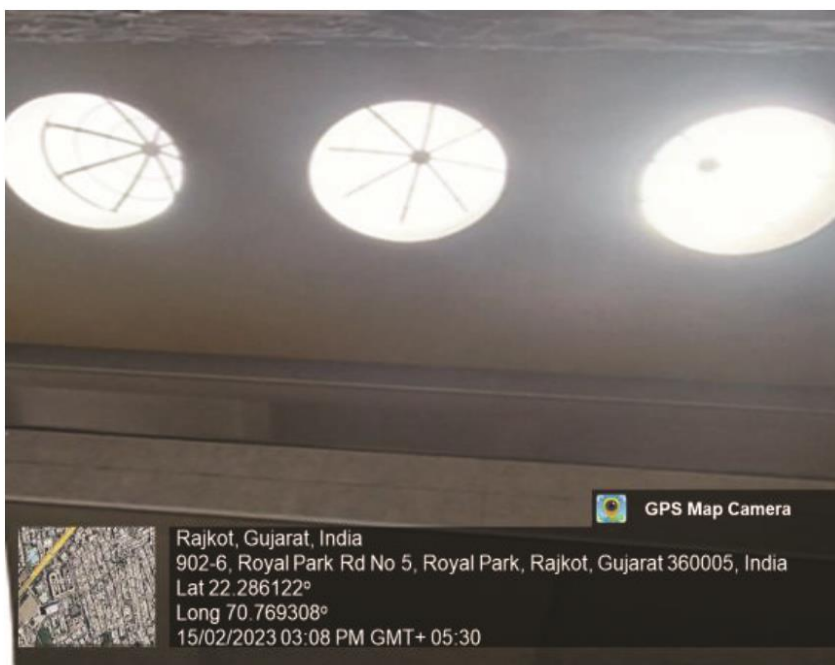
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7) Green Initiatives By the Institute

Green Architecture

The incorporation of green architecture principles in academic institutions not only reduces environmental impact but also fosters a healthier and more inspiring learning environment for students and faculty alike. By integrating features such as passive solar design, natural ventilation, and green roofs, these institutions showcase a commitment to sustainability while promoting innovation and awareness of eco-friendly design practices within the academic community.



Natural Light and Ventilation in Academic Building

Impact:

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



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Campus Biodiversity

A thriving campus biodiversity in academic institutions is not merely a reflection of ecological health but also serves as a testament to the institution's commitment to sustainability and environmental stewardship. It provides a living laboratory for students to engage with nature firsthand, fostering a deeper understanding of ecological systems and instilling a sense of responsibility towards conservation. Beyond its educational value, a biodiverse campus offers numerous benefits such as improved air and water quality, enhanced aesthetics, and increased resilience to environmental stressors. It becomes a sanctuary for wildlife, contributing to the preservation of local ecosystems and biodiversity at large. Atmiya University campus is a rich in the biodiversity with the full of greenery and in house terrace garden.



Glimpse of Flora at University Campus



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Terrace Farming Capacity (Niramaya)

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 of terrace farming

- 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.
- Students get the practical knowledge of terrace farming in the urban environment that can be replicated and implemented at their home and society.



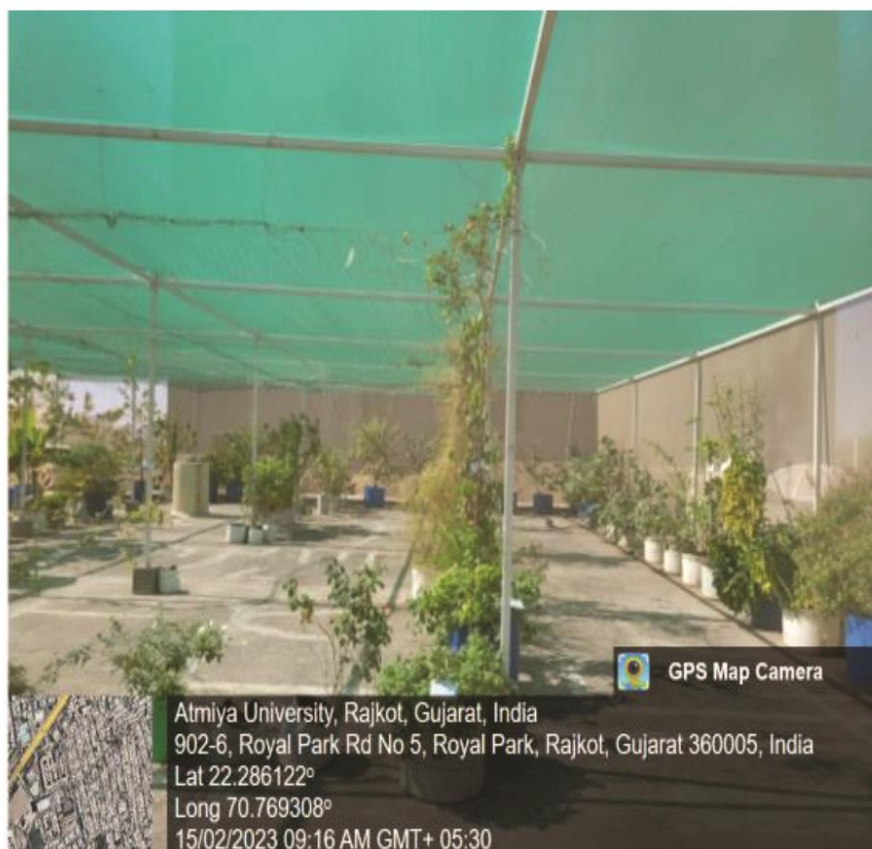
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Terrace Garden (Niramay) at University Campus



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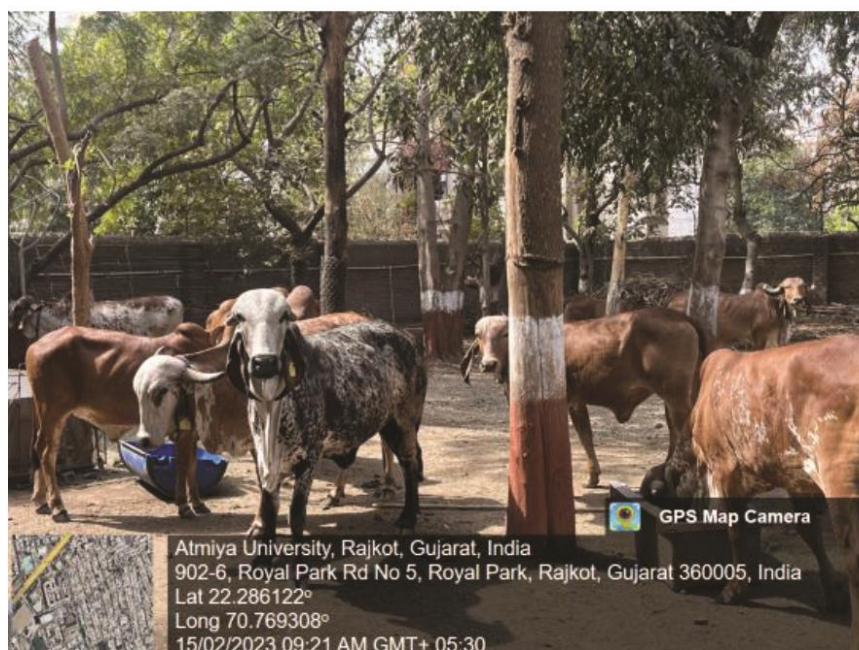


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Gaushala at Campus

- 24 Indian Breed Cow
- 01 Bull
- State of the art facilities
- Value addition cow urine for herbal and fertilizer utilization
- Decorative products are being made from the cow dung.
- Jivamrut fertilizer being used in the campus is a product of gaushala.
- It contributes to maintain the organic carbon content in the campus soil as it provides the raw material for the compost.



Satyakam Gaushala

It provides students with firsthand experience in animal care, veterinary science, and sustainable agriculture. They can learn about the importance of cows in Indian culture, their significance in agriculture, and sustainable farming practices.

Gaushalas contributes to the eco-friendly practices like composting cow dung for fertilizer, using biogas for cooking which can serve as models for sustainable living and agriculture.



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In Indian cultures, cows are revered as sacred animals. Having a gaushala on campus can help preserve and promote this cultural heritage among students and the community.

Universities can conduct research on various aspects of cow rearing, including breeding, nutrition, and healthcare. This research can contribute to advancements in animal science and agriculture.

Cows play a crucial role in maintaining soil fertility through their dung, which is rich in nutrients. By managing cow waste effectively, gaushalas can contribute to soil health and environmental conservation.

Solid Waste Management

Natural Fertilizer from Organic Waste

Jivamrut (Natural Fertilizer)

Installation Detail:

- Year: 2008
- Place: at boys parking
- Process: Collect neem leaves form campus and added with cow dung, cow urine and Earthworms

Amrut Soil

- Ingredients for AmrutMitti range from cow dung, cow urine, biomass like dry and decayed leaves, household kitchen waste like vegetable peels.
- AmrutSoil is full of all nutrients needed by plants, is very rich in variety of microbes, has the right pH, has high carbon content, has excellent water holding capacity.
- Mixing Cow dung, cow urine and jaggery
- Immersing dry biomass in AmrutJal kept in drums
- Process take at least 1 month
- Use as garden fertilizer.

Impact:

- Applied in garden as fertilizer
- Improve soil micro-biota of campus soil
- Less usages of chemical fertilizer



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Figure 6: Amrut Soil and Jivamrut Plant



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Municipal Solid Waste Segregation Bin

University campus having more the 100 solid waste collection dustbin design for the proper waste segregation. Waste paper is recycled at the in-house paper recycling facility and converted into the filter paper, envelope and other artistic and decorative products.

Having separate bins encourages people to sort their waste, making it easier to recycle materials such as paper, plastic, glass, and metal. This promotes a culture of recycling and reduces the amount of waste sent to landfills or incinerators.

Recycling materials reduces the need for raw materials, energy, and water required to manufacture new products. This conserves natural resources and reduces the environmental impact associated with extraction, processing, and transportation.

Implementing separate bins provides an opportunity for educational initiatives on waste management, recycling, and environmental stewardship. Students, faculty, and staff can learn about the importance of recycling and how their actions contribute to sustainability.



Separate Dustbin for Recyclable and Non-Recyclable Waste



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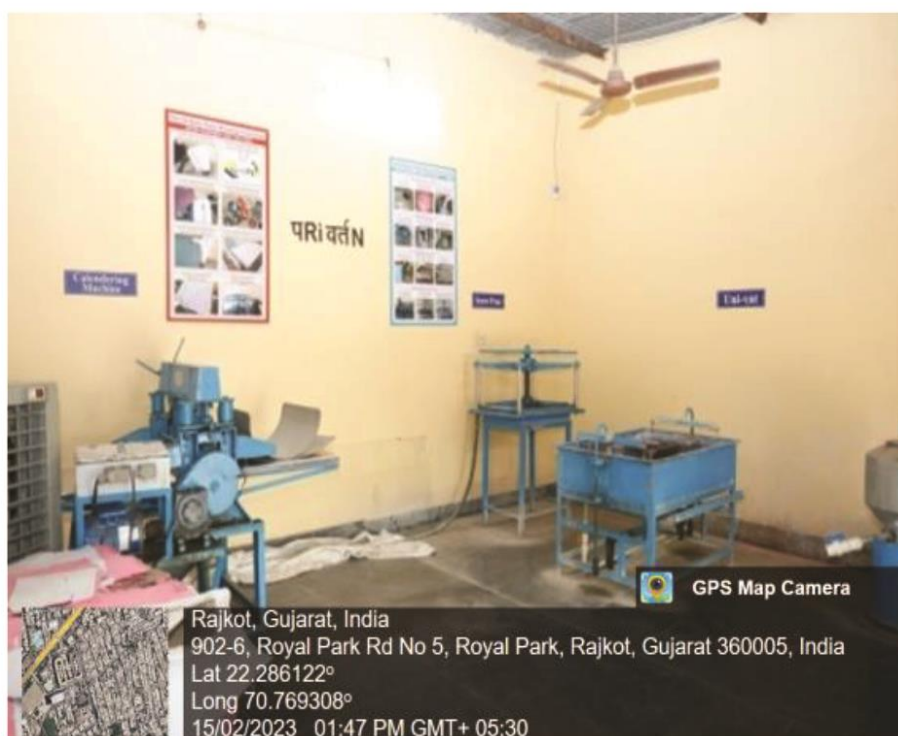
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Paper Recycling Unit

In embracing the principles of the circular economy, Atmiya university is pioneer in sustainable practices such as paper recycling, ensuring that resources are reused and regenerated rather than disposed of after single use. By implementing robust paper recycling programs, these institutes not only reduce waste and environmental impact but also cultivate a culture of resource efficiency and responsible consumption among students, faculty, and staff.

Recycling paper can lead to cost savings for the university by reducing waste disposal fees and the need to purchase new paper products. This can free up financial resources that can be allocated to other campus initiatives or projects.



Parivartan- Paper Recycling Plant



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Plastic Water Bottle Recycling Plant

University have installed water bottle recycling plant at entrance for all stakeholders having capacity of 20 kg/day

A bottle crusher helps reduce the volume of plastic bottles, thereby decreasing the amount of plastic waste generated on campus. This contributes to waste reduction efforts and helps minimize the environmental impact of plastic pollution.

By providing a convenient way to crush plastic bottles, the crusher encourages recycling behavior among students, faculty, and staff. It reinforces the importance of recycling and helps divert plastic waste from landfills or incinerators.

Plastic pollution poses significant threats to ecosystems, wildlife, and human health. By reducing plastic waste through recycling, a bottle crusher helps protect the environment and minimize the adverse effects of plastic pollution on marine life, terrestrial habitats, and waterways.



Plastic Bottle Crusher Machine



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Energy Conservation Measures

Renewable Power Generation

The adoption of solar rooftop systems in Atmiya university significantly reduces carbon emissions, contributing to a cleaner and more sustainable environment while serving as a tangible demonstration of the institute's commitment to renewable energy and climate action. Additionally, the integration of solar rooftops enhances the educational experience by providing real-world examples of sustainable technology, inspiring students to explore and innovate in the field of renewable energy. Atmiya University having fully operational solar rooftop electricity generation capacity as per the vision of the government.



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Rooftop Solar Plant

Renewable Power Generation per Month

Month & Year	RE Cultivation in KWh
Jun-22	33,642
Jul-22	20,784
Aug-22	23,264
Sep-22	29,568
Oct-22	33,664
Nov-22	28,864
Dec-22	26,432
Jan-23	30,064
Feb-23	32,576
Mar-23	41,648
Apr-23	57,504
May-23	66,992
Total	4,25,002 KWh



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Energy Efficient Electrical Appliances

Energy-efficient infrastructure in institutions not only lowers operational costs but also serves as a beacon of sustainable practices, showcasing the institution's dedication to environmental stewardship and responsible resource management. By implementing measures such as LED lighting, efficient HVAC systems, and smart building technologies, these institutions demonstrate leadership in sustainability while providing a conducive learning environment for students and faculty.



LED Lighting and 5 Star Rated Appliances



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Water Management

Water conservation is a key activity as water availability affects on the development of the campus as well as on all area of development such as farming, industries, etc. Keeping this view water conservation activity is carried out.

Sources of Water

- Rainwater Harvesting
- Bore water
- A Main source of water is RMC connection and Ground water is extracted to fulfill the requirement. The University stores the water in overhead tank.

Sewage Disposal Facility

Atmiya University is situated in the municipal area of Rajkot. RMC (Rajkot Municipal Corporation) provides municipal facilities to the university. Sewage is being disposed in the sewerage network of Rajkot city.

RO Plant

RO plants provide clean and safe drinking water by removing contaminants, such as bacteria, viruses, and dissolved solids, from the water. This ensures that students, faculty, and staff have access to safe drinking water, promoting better health and well-being. With access to clean drinking water on campus, there is less reliance on bottled water. This can lead to a significant reduction in plastic waste generated by the university, contributing to environmental sustainability efforts.



Reverse Osmosis Plant for Drinking Water



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Rainwater Harvesting

Capacity : 12 Lac Liters

Environmental Benefits: By reducing the demand for potable water and minimizing stormwater runoff, rainwater harvesting contributes to environmental conservation efforts. It helps preserve freshwater resources, protects aquatic ecosystems, and mitigates the impacts of urbanization on natural hydrological cycles.

Water Conservation: Rainwater harvesting reduces reliance on traditional water sources by collecting and storing rainwater for various uses, such as irrigation, flushing toilets, and landscape maintenance. This helps conserve freshwater resources and reduces the strain on municipal water supplies, especially during periods of drought or water scarcity.



Rainwater Harvesting Tank



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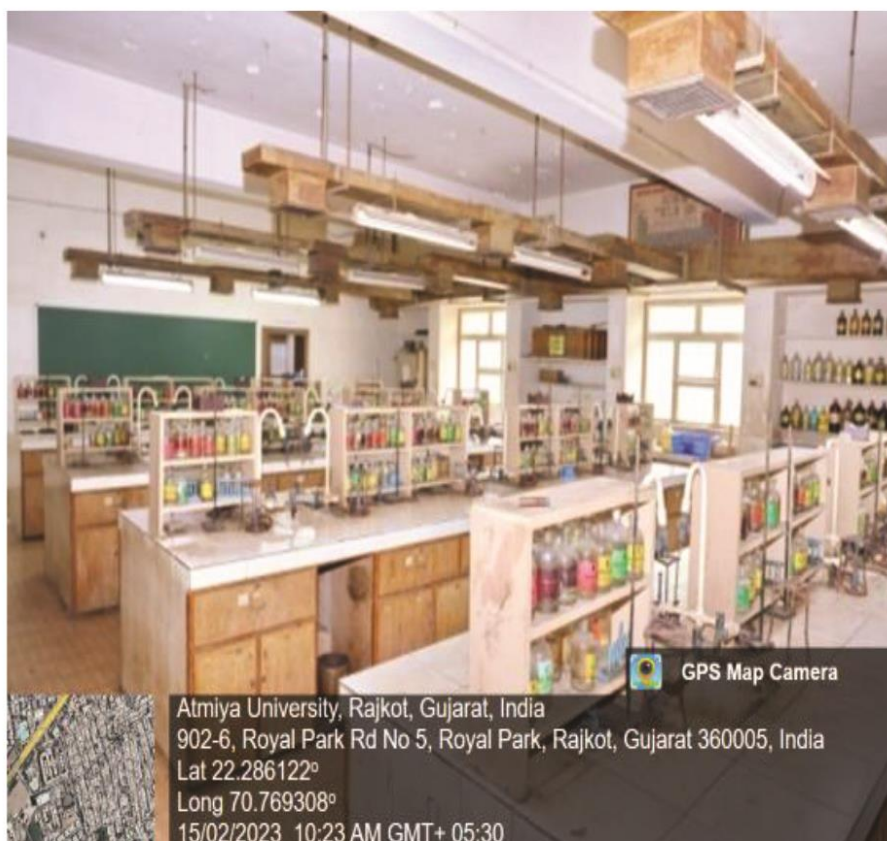
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Air Pollution Control Measures

Acidic Fume Suction Panel

Laboratory of chemistry department is equipped with the vapour suction panel mounted on the platform. It collects the hazardous gas and channelizes it to the wet scrubber for the neutralizing before discharge into the atmosphere.



Acidic Fume Suction Panel



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Fume Hood at Chemistry laboratory

Fume hoods are designed to contain and exhaust potentially hazardous fumes, vapors, and gases generated during chemical experiments. They create a barrier between the experiment and the laboratory environment, preventing exposure to toxic or harmful substances. Fume hoods protect laboratory personnel from inhaling harmful chemicals or being exposed to hazardous substances.



Fumehood at Chemistry Laboratory



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Wet Scrubber

- 1. Reduction of Air Pollution:** Scrubbers help remove harmful gases, such as hydrogen chloride (HCl) and hydrogen fluoride (HF), from the laboratory air. By capturing these pollutants before they are released into the atmosphere, scrubbers contribute to reducing air pollution and improving indoor and outdoor air quality.
- 2. Prevention of Acid Rain Formation:** Hydrogen chloride and hydrogen fluoride emissions can contribute to the formation of acid rain when released into the atmosphere. Alkali gas scrubbers mitigate this environmental impact by removing these acidic gases from laboratory emissions before they can react with moisture in the air and contribute to acid rain formation.
- 3. Protection of Ecosystems:** Acid rain resulting from air pollution can have detrimental effects on ecosystems, including damage to vegetation, soil, aquatic habitats, and wildlife. By reducing the emission of acidic gases, alkali gas scrubbers help protect sensitive ecosystems and promote biodiversity conservation.
- 4. Minimization of Health Risks:** Hydrogen chloride and hydrogen fluoride are corrosive and toxic gases that can pose health risks to laboratory personnel and surrounding communities if released into the environment. Alkali gas scrubbers help minimize these risks by capturing and neutralizing these hazardous pollutants before they can be emitted.
- 5. Reduction of Odors:** In addition to removing acidic gases, alkali gas scrubbers can also help eliminate unpleasant odors associated with certain chemical processes in the laboratory. This improvement in air quality enhances the comfort and well-being of laboratory personnel and visitors.



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6. **Conservation of Resources:** Alkali gas scrubbers typically utilize alkaline solutions, such as sodium hydroxide (NaOH), to neutralize acidic gases. While the operation of scrubbers requires resources such as water and chemicals, their use contributes to the conservation of environmental resources by preventing the release of pollutants into the air and minimizing the need for remediation measures.



Wet Gas Scrubber



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Tree Plantation



Greenery at Atmiya University Campus

University campus is full of indigenous tree and medicinal plants produce positive impact on environment.

- **Air Quality Improvement:** Trees and plants act as natural air filters, absorbing carbon dioxide (CO₂) and other pollutants from the air while releasing oxygen through the process of photosynthesis. This helps improve air quality on campus, reducing the concentration of harmful gases and particulate matter and promoting a healthier environment for students, faculty, and staff.
- **Carbon Sequestration:** Trees play a crucial role in mitigating climate change by sequestering carbon from the atmosphere and storing it in their biomass. By planting trees on campus, universities can contribute to carbon sequestration efforts and help offset their carbon footprint, supporting broader sustainability goals and initiatives.



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- **Temperature Regulation:** Trees provide natural shade and evapotranspiration, helping to cool the surrounding environment and reduce the urban heat island effect. By creating shaded areas and lowering ambient temperatures, trees contribute to energy conservation efforts by reducing the need for air conditioning and mitigating heat-related stress during hot weather.
- **Storm water Management:** The roots of trees and plants help absorb rainwater and reduce runoff, preventing soil erosion and minimizing the risk of flooding and water pollution. By incorporating green infrastructure such as rain gardens and bio swales, university campuses can effectively manage storm water runoff, improve water quality, and enhance overall watershed health.
- **Biodiversity Conservation:** Trees and plants provide habitat and food sources for various species of birds, insects, and other wildlife, contributing to biodiversity conservation on campus. By creating green corridors and natural habitats, universities support local ecosystems and promote ecological resilience in urban environments.
- **Noise Reduction:** Trees and vegetation help absorb and deflect sound waves, acting as natural buffers against noise pollution from nearby roads, buildings, and other sources. By planting trees strategically around campus buildings and outdoor spaces, universities can create quieter and more tranquil environments conducive to learning, research, and relaxation.



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8) Audit Methodology

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. The criteria, methods and recommendations used in the audit were based on the identified risks. The methodology includes: preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the document, interviewing responsible persons and data analysis, measurements and recommendations. The methodology adopted for this audit was a three-step process comprising of:

1. Data Collection – In preliminary data collection phase, exhaustive data collection was performed using different tools such as observation, survey communicating with responsible persons and measurements.

Following steps were taken for data collection:

- Site Visit
- Data about the general information was collected by observation and interview.
- The power consumption of appliances was recorded by taking an average value in some cases.

2. Data Analysis - Detailed analysis of data collected include: calculation of energy consumption, analysis of latest electricity bill of the campus, Water consumption, Waste Generation and Greenery Management.

3. Recommendation – On the basis of results of data analysis and observations, some steps for reducing power and water consumption were recommended. Proper treatments for waste were also suggested. Use of fossil fuels has to be reduced for the sake of community health.

The above target areas particular to the University was evaluated through questionnaire circulated among the students for data collection.

The following data collected for the following areas during the assessment.

1. Environment & Waste Management
2. Energy Management
3. Water Management



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9) Monitoring, Observations & Recommendations

Ambient Air Quality Monitoring

Date: 15/02/2023

Location	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
AU Building Main Entrance	49	31.4	16.1	26.3
B/H Ashwad canteen	43.3	29.2	12.3	19.7
Nr. Bus parking	51.5	36.2	14.6	27.1
Nr. Haridarshanam Temple	57.7	31.3	15.7	26.4

Noise Monitoring

Date: 15/02/2023

Location	Observed Value (db (A))	Permissible Day Time Limit (db (A))
AU Building Main Entrance	47	50
B/H Ashwad canteen	46	
Nr. Bus parking	48	
Nr. Haridarshanam Temple	45	



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water from VIP parking Area
Sample collection Date	15/02/2023
Sample analysis date	15/02/2023
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.8	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	234	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	9.32	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	25.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 7 colonies)
MacConkey Plates	TLTC (< 3 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water from Yogidham Gate 3
Sample collection Date	15/02/2023
Sample analysis date	15/02/2023
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.9	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	222	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	11.68	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	18.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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CLIENT: M/s. Atmiya University, Rajkot
Yogidham Gurukul, Kalawad Road, Rajkot – 360 005
(Audit Period: June 2022 to May 2023)

Water Analysis Report

TEST REPORT

Sample Description	Borewell Water Near Boy's Hostel
Sample collection Date	15/02/2023
Sample analysis date	15/02/2023
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.78	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	322	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	22.5	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	88.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TMTC (> 100 colonies)
MacConkey Plates	TMTC (> 100 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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CLIENT: M/s. Atmiya University, Rajkot
Yogidham Gurukul, Kalawad Road, Rajkot – 360 005
(Audit Period: June 2022 to May 2023)

Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Temple
Sample collection Date	15/02/2023
Sample analysis date	15/02/2023
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.68	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	318.8	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	8.02	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	80.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	TLTC (< 4 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Yogidham Gurukul, Kalawad Road, Rajkot – 360 005
(Audit Period: June 2022 to May 2023)

Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- AU Main Building
Sample collection Date	15/02/2023
Sample analysis date	15/02/2023
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.6	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	118.8	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	9.78	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	38.9	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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(Audit Period: June 2022 to May 2023)

Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- Science Building
Sample collection Date	15/02/2023
Sample analysis date	15/02/2023
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.80	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	130.1	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	7.7	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO ₃)	8.1	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production

*TLTC-Too Less To Count

* TMTC-Too Much To Count



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Observations & Suggestions:

- The University has modern infrastructure, including smart classrooms, a computer lab, and a library, which may indirectly impact the environment through energy consumption and waste generation.
- The presence of a functional borewell suggests potential for implementing rainwater harvesting systems to further conserve water resources.
- The University's adoption of rooftop solar power reflects a proactive approach towards utilizing renewable energy sources.
- University has actively participated in the Government/University programmes like Van Mahotsava, Environment day celebration, Gurupurnima day celebration etc..
- The well-designed University building maximizes natural light, promoting energy efficiency and a positive learning environment.
- Expand the display of informative posters and slogans promoting the benefits of a green and clean campus.
- Conduct drive to promote energy conservation, potentially including a designated "power saving day" each quarter.



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CLIENT: M/s. Atmiya University, Rajkot
Yogidham Gurukul, Kalawad Road, Rajkot – 360 005
(Audit Period: June 2022 to May 2023)

10) Certificate




V.V.P. ENGINEERING COLLEGE **ENVIRONMENTAL AUDIT CELL, Vajdi - Virda, Kalawad Road, Rajkot**

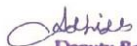

Environmental Audit Certificate **Atmiya University, Rajkot-360005-Gujarat-India** For the AY (2022-23)

Environmental Audit for the period **June 2022 to May 2023** has been conducted for the **Atmiya University, Rajkot** to assess the green initiatives planning and efforts implemented in the college campus like Green Campus Management. This Environmental Audit is also aimed to assess eco-friendly initiatives of the Institute towards sustainability. It is believed that the institution has presented authentic data on various aspects of working of the institute before the audit team. The recommendations are based on the data presented before the team as they existed at the audit time. This certificate is valid for the audit period only. However, it is subject to automatic cancellation in case of any change in prevailing green practice or misleading data. The findings reported in this audit report are entirely based on data furnished by the institute and data collected by the audit team during the audit. Thus, the findings reported in this audit report are strictly limited to the period when the audit was conducted.

The Environmental Quality in the campus is found **adequate and efficacious**.

Dr. Sushil Korgaokar (Recognised Schedule-I Environmental Auditor, Gujarat Pollution Control Board- GPCB – Gandhinagar, Gujarat) Environmental Audit Laboratory, V.V.P. Engineering College, Vajdi, Kalawad Road, Opp. Motel the Village, Rajkot-360005-Gujarat-India	
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I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.

Dr. Ashish M. Kothari, Dy. Registrar, Atmiya University, Rajkot-360005-Gujarat-India	 Deputy Registrar Atmiya University Rajkot 
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V.V.P. ENGINEERING COLLEGE

ENVIRONMENTAL AUDIT CELL, Vajdi - Virda, Kalawad Road, Rajkot

Environmental Audit Certificate **Atmiya University, Rajkot-360005-Gujarat-India** For the AY (2022-23)

Environmental Audit for the period **June 2022 to May 2023** has been conducted for the **Atmiya University, Rajkot** to assess the green initiatives planning and efforts implemented in the college campus like Green Campus Management. This Environmental Audit is also aimed to assess eco-friendly initiatives of the Institute towards sustainability.

It is believed that the institution has presented authentic data on various aspects of working of the institute before the audit team. The recommendations are based on the data presented before the team as they existed at the audit time. This certificate is valid for the audit period only. However, it is subject to automatic cancellation in case of any change in prevailing green practice or misleading data. The findings reported in this audit report are entirely based on data furnished by the institute and data collected by the audit team during the audit. Thus, the findings reported in this audit report are strictly limited to the period when the audit was conducted.

The Environmental Quality in the campus is found **adequate and efficacious**.

Dr. Sushil Korgaokar
(Recognised Schedule-I Environmental
Auditor, Gujarat Pollution Control Board-
GPCB – Gandhinagar, Gujarat)

Environmental Audit Laboratory,
V.V.P. Engineering College, Virda – Vajdi,
Kalawad Road, Opp. Motel the Village,
Rajkot-360005-Gujarat-India



I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.

Dr. Ashish M. Kothari,
Dy. Registrar,
Atmiya University,
Rajkot-360005-Gujarat-India

Ashish
Deputy Registrar
Atmiya University
Rajkot



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1.6 GREEN/ ENVIRONMENT AUDIT 2023-24

Environmental Audit Report - Atmiya University, Rajkot
(June 2023 to May 2024)

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(June 2023 to May 2024)**

1) EXECUTIVE SUMMARY

Atmiya University established on April 13, 2018, under the Gujarat Private University Act 11, 2018, ATMIYA University emphasizes to train young minds in consonance with the doctrines of higher education and human values. The aim of this University is to spread eternal happiness and to create a happy society in letter and spirit. The motto “सुहृदंसर्वभूतानम्” (Suhardam Sarva Bhootanam) is an expression of willingness to attain harmony with each creation of the Almighty!

This environmental audit report provides a comprehensive overview of Atmiya University, located in the vibrant city of Rajkot, Gujarat. Atmiya University, a prominent educational institution in the region, serves as a dynamic center for higher education, offering a diverse range of undergraduate, postgraduate, and doctoral programs. Established with a vision ‘To nurture creative thinkers and leaders through transformative learning’ and committed to create a transformative learning experience by imbibing domain specific knowledge & wisdom and to focus on research based teaching learning with Industry relevant application knowledge. The university plays a crucial role in shaping the region’s educational landscape.

Situated in an urban setting, Atmiya University benefits from excellent connectivity and accessibility within the Rajkot area. The campus spans approximately 23.5 acre and features modern infrastructure that includes state-of-the-art classrooms, research labs, libraries, recreational facilities, and green spaces that enhance the learning environment.

The university accommodates a diverse and vibrant community from various parts of India and beyond. This thriving student body is supported by a faculty dedicated to promoting sustainable practices on campus, aligning with Atmiya University’s mission to minimize its environmental impact.

A satellite image of the campus highlights its strategic layout and showcases the integration of natural and built environments, offering a visual perspective on the university’s physical footprint within the urban landscape. This audit aims to evaluate Atmiya University’s environmental practices and suggest actionable steps to enhance sustainability, further aligning with global standards in environmental responsibility and conservation.



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(June 2023 to May 2024)**

2) ACKNOWLEDGMENT

On behalf of the Environmental Audit & Consultancy Cell at **Shree M. & N. Virani Science College**, we would like to express our sincere gratitude to the management of **Atmiya University, Rajkot** for entrusting us with the important task of conducting their Environmental Audit/Green Audit.

We deeply appreciate the cooperation extended by your team throughout the assessment process. This cooperation was instrumental in the successful completion of the audit.

We would also like to extend our special thanks to **Dr. Ashish Kothari, Deputy Registrar, Atmiya University** for their unwavering support. Their dedication proved to be invaluable in ensuring the project's completion. Finally, we thank all other staff members who actively participated in data collection and field measurements. Their contributions were essential to the smooth execution of the audit.

We are also thankful to:

SN	Name	Designation
1	Er. Ravi S. Tank	Chemical Engineer
2	Er. Jagniyant Lunagariya	Civil Engineer
3	Dr. Mahesh Savant	Chemist
4	Dr. Abhijeet Joshi	Microbiologist
5	Er. Hemil Chavda	Chemical Engineer

In closing, we would like to express our gratitude to **Dr. Shiv Tripathi, Vice Chancellor, Atmiya University** for extending the opportunity to evaluate their esteemed campus's environmental performance.



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**Environmental Audit Report - Atmiya University, Rajkot
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3) DISCLAIMER

This Green Audit report has been prepared by the Environmental Audit Cell at **Shree M. & N. Virani Science College for of Atmiya University, Rajkot**. It incorporates data submitted by University officials/representatives along with expert analysis by the EA&CC Audit team.

While all reasonable efforts have been made to ensure its accuracy, the report is based on information gathered in good faith. Conclusions are based on best estimates and do not constitute any express or implied warranty or undertaking. The EA&CC at Atmiya University, Rajkot assumes no responsibility for any direct or consequential loss arising from the use of the information, statements, or forecasts in this report.

The findings presented in this report are based entirely on data provided by Atmiya University and gathered by the audit team during their audit & monitoring visit. It assumes normal operating conditions within the institution throughout the audit period. The auditors are unable to comment on environmental audit parameters outside the scope of the on-site surveys. Consequently, the report's findings are strictly limited to the timeframe during which the audit team conducted its assessment.

The Environment Audit Cell at **Shree M. & N. Virani Science College**, maintains strict confidentiality regarding all information pertaining to Atmiya University. No such information will be disclosed to any third party except public domain knowledge or when required by law or relevant accreditation bodies.

This certificate is valid solely for the current Environmental Audit/Green Audit report. It may be automatically revoked if any significant changes occur in the quantity or quality of waste generation at the aforementioned institute.

**Environment Audit Cell,
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4) INTRODUCTION

Since the 2019-20 academic year, the National Assessment and Accreditation Council (NAAC) requires all Higher Educational Institutions (HEIs) to submit an annual Environmental Audit/Green Audit report. This requirement falls under Criterion 7 of the NAAC accreditation process, which evaluates institutions for their environmental sustainability practices. NAAC, an autonomous body in India, assigns accreditation grades (A, B, or C) based on various criteria, including environmental stewardship.

Furthermore, conducting Environmental Audit/Green Audits aligns with the Corporate Social Responsibility (CSR) initiatives of HEIs. By implementing measures to reduce their carbon footprint, institutions contribute positively to mitigating global warming.

In response to the NAAC mandate, the University management opted for an external Environmental Audit/Green Audit conducted by a qualified professional auditor.

Environmental Audit/Green Audit entails a comprehensive environmental assessment, examining both on-campus and off-campus practices that directly or indirectly impact the environment. In essence, it is a systematic process of identifying, quantifying, recording, reporting, and analysing environmental aspects within the institute setting.

Environmental Audit/Green Audits originated as a tool to evaluate institutional activities that might pose risks to human health and the environment. It provides valuable insights for improvement, guiding institutions towards environmentally responsible practices and infrastructure.

The specific areas covered by this audit include Green Campus initiatives, Waste Management, Water Management, Air Pollution Control, Energy Management, and Carbon Footprint reduction strategies employed by the University.

The following sections delve deeper into the concept, structure, objectives, methodology, analytical tools, and overall goals of this Green Audit.

Educational institutions are increasingly prioritizing environmental concerns. As a result, innovative concepts are emerging to make campuses more sustainable and eco-friendly. Numerous institutions are adopting various approaches to address environmental challenges within their facilities, such



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as promoting energy conservation, waste recycling, water use reduction, and rainwater harvesting.

The activities of educational institutions can have both positive and negative environmental impacts. A Green Audit is a formal evaluation process that assesses the University's environmental footprint. It provides a comprehensive picture of the current environmental conditions on campus.

Green Audits are a valuable tool for Universities to identify areas of high energy, water, or resource consumption. This allows institutions to implement targeted changes and achieve cost savings. Additionally, Green Audits can analyse the nature and volume of waste generated, leading to improved recycling programs or waste minimization plans.

Green auditing and the implementation of mitigation measures offer a win-win scenario for institutions, students, and the environment. It can foster health and environmental awareness, promoting values and beliefs that benefit everyone. Green Audits also provide an opportunity for staff and students to gain a deeper understanding of the impact their institution has on the environment.

Furthermore, Green Audits can translate into financial savings by encouraging a reduction in resource usage. This process also empowers students and teachers to develop a sense of ownership for personal and social environmental responsibility.

The Green Audit process typically involves collecting primary data, conducting a site visit with University representatives, and reviewing relevant policies, activities, documents, and records.



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OBJECTIVE AND SCOPE

The broad aims/benefits of the Environmental Audit/Green Audit would be

- Environmental education through systematic environmental management approach
- Improving environmental standards
- Benchmarking for environmental protection initiatives
- Sustainable use of natural resource in the campus.
- Financial savings through a reduction in resource use
- Curriculum enrichment through practical experience
- Development of ownership, personal and social responsibility for the University campus and its environment
- Enhancement of University profile
- Developing an environmental ethic and value systems in young people

Outcomes OF ENVIRONMENT AUDIT TO EDUCATIONAL INSTITUTIONS

There are many advantages of environment audit to an Educational Institute:

1. Protect the environment in and around the campus.
2. Recognize the cost saving methods through waste minimization and energy conservation.
3. Empower the organization to frame a better environmental performance.
4. Portrays good image of institution through its clean and green campus.



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5) ENVIRONMENTAL POLICY



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act II, 2018)
Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

Environment and Sustainability Policy for Green Campus

Atmiya University recognizes the critical importance of environmental sustainability and its role in minimizing ecological footprints. Guided by its commitment to the principles of conservation and harmony with nature, the university adopts this Policy to integrate environmental awareness and sustainable practices into its daily academic and administrative operations, education, and community engagement. This policy reflects the university's dedication to fostering a sustainable future.

Objective

Atmiya University strives to establish a clean, green, and sustainable campus by:


- Developing, monitoring, and evaluating a policy to guide green campus initiatives.
- Reducing the ecological footprint through sustainable practices.
- Educating students and staff on environmental issues and on building harmony with nature & mother earth to create a healthier, sustainable future.
- Promoting innovative environmental practices to enhance sustainability performance.
- Strengthening an environmentally responsible culture across curricular and extracurricular activities.
- Addressing local and regional environmental challenges with sustainable solutions.
- Ensuring sustainable resource use and minimizing wasteful practices.
- Protecting biodiversity and reducing environmental pollution.


Environmental Goals and Targets


The university sets specific goals such as reducing energy consumption, minimizing waste generation, conserving water, managing/recycling/disposal of waste, and promoting biodiversity to enhance its sustainability initiatives.


Key Focus Areas

1. **Clean Campus Initiatives:** Regular cleaning drives, waste segregation, and beautification projects.



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(Established under the Gujarat Private University Act 11, 2018)
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2. **Green Energy:** Installing renewable energy sources to reduce dependency on non-renewable energy sources.
3. **Landscaping and Biodiversity:** Developing green spaces, planting neem trees, and conserving biodiversity.
4. **Energy Efficiency:** Installing energy-efficient appliances, natural lighting, and ventilation.
5. **Water Conservation:** Using rainwater harvesting systems, low-flow fixtures, and RO wastewater recycling.
6. **Waste Management:** Segregating solid, liquid, e-waste, and bio-waste for recycling and composting.
7. **Transportation and Mobility:** Promoting biking, carpooling, e-vehicles, and public transit.
8. **Green Building Standards:** Incorporating eco-friendly designs in construction and renovation projects.
9. **Curriculum Integration:** Courses on SDG awareness and environmental science across all disciplines.
10. **Community Engagement:** Conducting workshops, seminars, and outreach programs on environmental topics.

Key Practices

1. Energy Efficiency

- Transition to energy-efficient devices and systems.
- Encourage behaviour changes for energy conservation.
- Promote renewable energy solutions like solar and biogas.

2. Waste Management and Recycling

- Comprehensive waste management with dedicated recycling and composting units.
- Initiatives like Parivartan (Paper Recycling Unit) and Sarjan (Agricultural Waste Recycling Unit) to create sustainable products.

3. Water Conservation

- Installation of rainwater harvesting systems and reservoirs with a 17 lakh-litre capacity.
- Xeriscaping and responsible water usage to reduce dependency on municipal water.



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4. Biodiversity and Green Spaces

- Develop gardens, tree plantations, and outdoor educational spaces to promote biodiversity.
- Integrate sustainable farming practices using Panchgavya and Jivamrut fertilizers.

5. Transportation and Mobility

- Establish e-vehicle charging stations, bike racks, and pedestrian-friendly paths.

6. Education and Awareness


- Organize campaigns like Use Solar-Save Nature, Save Energy-Water and tree plantation drives.
- Include sustainability topics in the curriculum to foster awareness and innovation.


Implementation and Monitoring

- **Incentives and Recognition:** Reward active participants in sustainability efforts.
- **Budget and Funding:** Allocate resources for projects and seek grants for sustainability initiatives.
- **Compliance and Legal Adherence:** Ensure alignment with relevant environmental laws and regulations.
- **Periodic Review:** Monitor the policy's impact and revise based on feedback and emerging challenges.

Conclusion

Adopting this Policy highlights Atmiya University's unwavering commitment to environmental stewardship and sustainable development. By fostering a culture of awareness and proactive participation, the university aspires to create a greener and healthier campus, setting a benchmark for future generations. Together, we will build a resilient and sustainable future.




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6) GENERAL INFORMATION

- Does any Green Audit conducted earlier? **Yes**
- Total Area of the University = 84455 m²
- What is the total strength (people count) of the Institute?

AY	Students			Teaching Staff			Non-Teaching Staff			Total		
	M	F	Trans	M	F	Trans	M	F	Trans	M	F	Trans
2023-24	3964	2315	0	184	154	0	208	37	0	4356	2506	0

- What is the total number of working days of your campus in a year?

Month (AY- 2023-2024)	No. of Working Days
June	21
July	24
August	25
September	17
October	22
November	26
December	24
January	25
February	24
March	23
April	24
May	26
Total	281



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e. Which of the following are found near your institute?

Municipal dump yard	No
Garbage heap	No
Public convenience	Yes
Sewer line	Yes
Stagnant water	No
Industry	No
Bus / Railway station	Yes
Market / Shopping complex	Yes
Play Ground	Yes

f. Does your institute generate any waste? If so, what are they?

Type of waste		Response	Detail(s) of Waste Generated	Quantity of Waste Generated (kg)
Solid	Biodegradable	Yes	Gardening, Cow dung	175
	Non-biodegradable	Yes	Sweeping waste,	10
	e-waste	Yes	Computer, Battery	00
Liquid		Yes	Kitchen Waste	35
Gas		No	--	--

g. How is the waste managed in the institute? By Composting, Recycling, Reusing, Others (specify)

- Composting: Gardening and cow dung waste used to make compost.
- Non-recyclable and non biodegradable waste disposal is managed by the Rajkot Municipal Corporation.



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- h. Do you use recycled paper in institute? Yes
- i. How would you spread the message of recycling to others in the community?

Poster competition activities	Yes
Campaigns	Yes
Webinars and seminars	Yes

- j. Is there a garden in your institute?

Garden	Yes	Area = <u>6732.26</u>m²
---------------	------------	---

- k. Total number of Plants in Campus?

SN	Namepd Species	Numbers
1	Neem Tree	211
2	Lemon cypress	1
3	FicusMicrocapra	100
4	Hedge Plant	01
5	Tajplantshub dracaena	01
6	Crown of Throns	01
7	Spanish Moss (TilandsiaUsneoides)	10
8	Ruellia simplex	51
9	FagusSylvatica plant	01
10	Euphorbia Tithymaloides	11
11	Weeping Fig	685
12	LysilomaWatsonil	01



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13	Royal Palm	38
14	Bamboo	230
15	Moringa	01
16	Acalyphawilkesiana	300
17	Dracaena Angustifolia	11
18	<i>Polysciasscutellaria</i>	04
19	<u>Cordylinefruticosa</u>	40
20	Dracaena Reflexa	500
21	Garden Croton	01
22	polysciasguilfoylei	10
23	Oyster Plant (tradescantiazebrina)	300
24	Lonicerapileata	50
25	Saribusrotundifolius	10
26	Ixora	10
27	Hyophorbelagenicaulis	20
28	Purple heart	150
29	Yellow cosmos (sulphur cosmos)	100
30	Canna discolor	15
31	Durantaerecta	1100
32	Pritchardiapacifica	11
33	Capparissandwichiana	50
34	Nerium Oleander	10
35	Casuarinaequisetifolia	20



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36	Caryotaurens	2
37	Areca palm	20
38	Ravenala	10
39	Iresineherbstii	300
40	Sago Plam	22
41	Sphgneticolatrilobata	1500
42	Thuja	24
43	Dracaena trifasciata	62
44	Ponytail Palm	2
45	Asparagus densiflorus	50
46	Alocasiazebrina	02
47	Bismarck palm	8
49	Lotus	100
50	Catharanthus	50
51	Padavati Jasmin	50
52	Caryotamitis	04
53	Monoonlongifolium	3
54	Breyniadiasticha	50
55	PlumeriaObtusa	10
56	Alovera	100
57	Century Plant	30
58	Sweet osmanthus	1
59	Crinum asiaticum	27



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60	Diantherapectoralis	200
61	Hibiscus	10
62	Ficusaspera	5
63	Mulberry tree	10
64	Barbary fig	5
65	Dracaena angolensis	2
66	Terminaliachebula plant	2
67	Nettlespurges	2
68	Yellow elder	2
69	MadhucaLongifolia	2
70	Eucalyptus globulus.	1
71	Melicoccusbijugatus	1
72	Casuarinaequisetifolia	1
73	Indian jujube	5
74	Tulsi	50
75	Coconut palm tree	8
76	Calotropisgigantea	1
77	Persian Silk	5
78	Mango tree	1
79	Curry Tree	4
80	Punicagranatum	5
81	Pandanusveitchii	50
82	Streblusasper	5



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I. List uses of water in your institute

Basic use of water in campus	KL/Day
Drinking	15
Gardening	17
Kitchen and Toilets	20
Others	15
Hostel	29
Total	96 KL/Day

m. Electricity Consumed

Month (Academic Year 2023-2024)	Electricity Consumed (kWh)
June	1,88,249
July	1,89,466
August	2,10,645
September	1,68,646
October	1,74,560
November	1,70,390
December	1,30,250
January	1,33,775
February	1,44,080
March	1,69,550
April	2,02,600
May	2,26,740
Total	21,08,951



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n. How does your institute store water? Are there any water saving techniques followed in your institute?

Building	SN	Tank Description	Size (litre)	No. of Tank	Capacity (litre)
AU Building	1	Raw Water- A Wing	2500	4	10000
	2	Raw Water- B Wing	2500	4	10000
	3	Master RO - Raw Water	5000	3	15000
	4	RO Water Tank	2500	7	17500
	5	Pharmacy and Mechanical Lab	2000	1	2000
	6	Faculty Block (A& B Wing)	2500	2	5000
	7	Library Terrace	2000	1	2000
	8	Raw Water Near AU Building- Underground	275000	1	275000
MPAB	9	RO Water - at Terrace	2000	2	4000
	10	Raw Water- at Terrace	60000	1	60000
	11	Raw Water- at Terrace	40000	7	280000
	12	Near Building- Undrground	333746	2	667492
	13	Near Building- Undrground	336826	2	673652
	14	Below Temple- Underground	189924	1	189924
	15	Below Temple- Underground	43718	1	43718
	16	In Front of Store- Underground	123604	1	123604



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Workshop	17	RO Water- at Terrace	2000	1	2000
	18	Raw Water- at Terrace	2000	2	4000
	19	Raw Waler- at Terrace	5000	1	5000
	20	Behind Workshop- Round Tank- Underground	45650	1	45650
Science Building	21	RO Water- at Terrace	2500	1	2500
	22	Raw Water Tank- at Terrace	23300	2	46600
	23	Raw Water Tank- Ladies Toilet	30000	3	90000
	24	CIF Lab	1500	1	1500
	25	Raw Water- OTIS- Underground	32620	1	32620
	26	Wastewater- Outside the Building	2000	1	2000
Yogidham Gate	27	Raw Water Tank- Underground	48750	4	195000
Niramay	28	RO Water Tanki at Terrace	2500	1	2500
	29	Raw Water Tank- at Terrace	11650	1	11650
	30	Raw Water Tank- Near Office	5000	2	10000
Sarvanaman	31	Raw Water Tank- at Terrace	2000	1	2000
	32	Raw Water Tank- at Terrace	8550	1	8550
	33	Raw Water- inside building	600	1	600
Total Water Storage Capacity					28,41,060



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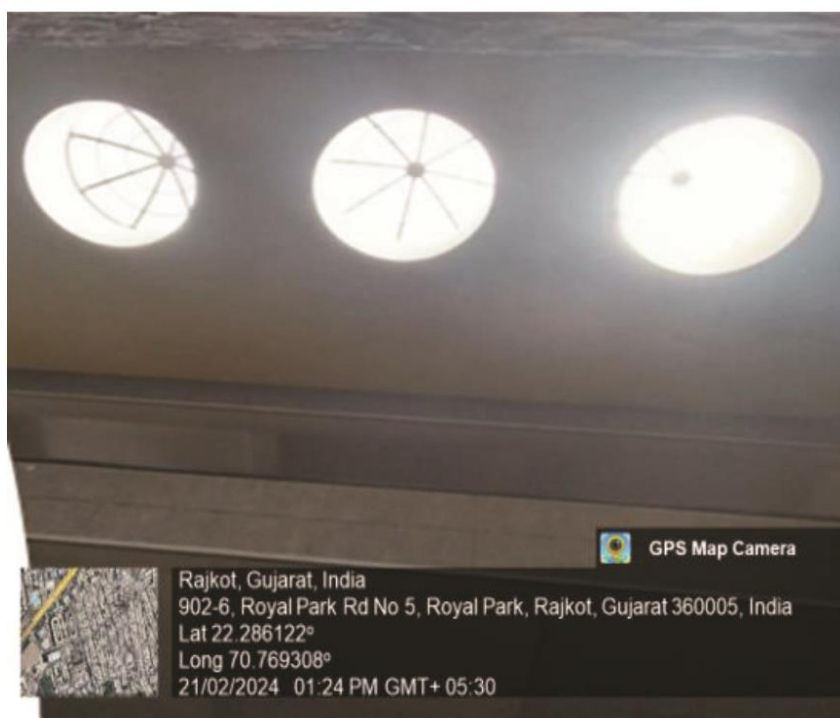
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7) GREEN INITIATIVES BY THE INSTITUTE

Green Architecture

The incorporation of green architecture principles in academic institutions not only reduces environmental impact but also fosters a healthier and more inspiring learning environment for students and faculty alike. By integrating features such as passive solar design, natural ventilation, and green roofs, these institutions showcase a commitment to sustainability while promoting innovation and awareness of eco-friendly design practices within the academic community.



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Natural Light and Ventilation in Academic Building

Impact:

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



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Campus Biodiversity

A thriving campus biodiversity in academic institutions is not merely a reflection of ecological health but also serves as a testament to the institution's commitment to sustainability and environmental stewardship. It provides a living laboratory for students to engage with nature firsthand, fostering a deeper understanding of ecological systems and instilling a sense of responsibility towards conservation. Beyond its educational value, a biodiverse campus offers numerous benefits such as improved air and water quality, enhanced aesthetics, and increased resilience to environmental stressors. It becomes a sanctuary for wildlife, contributing to the preservation of local ecosystems and biodiversity at large. Atmiya University campus is a rich in the biodiversity with the full of greenery and in house terrace garden.



Glimpse of Flora at University Campus



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Terrace Farming Capacity (Niramaya)

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 of terrace farming

- 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.
- Students get the practical knowledge of terrace farming in the urban environment that can be replicated and implemented at their home and society.



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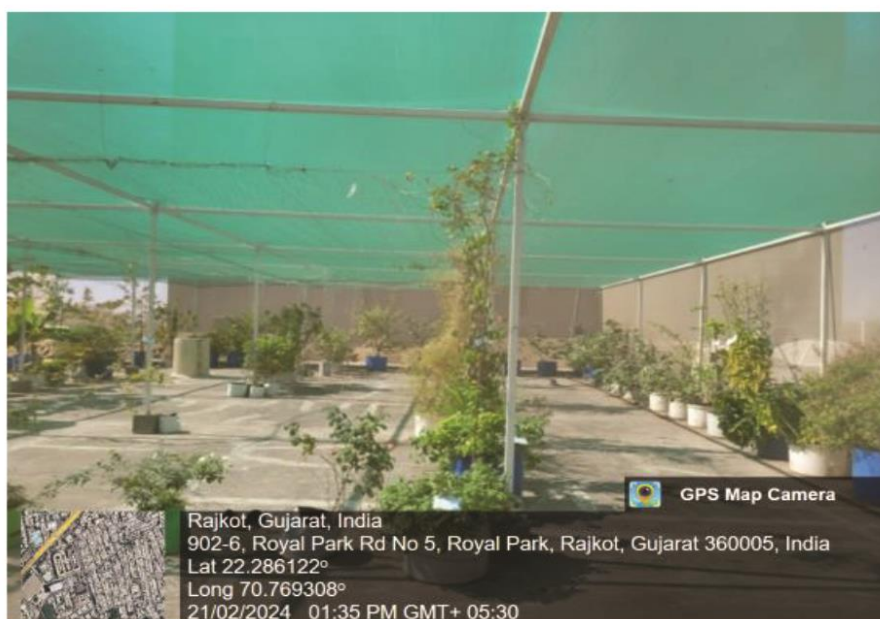
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Terrace Garden (Niramay) at University Campus



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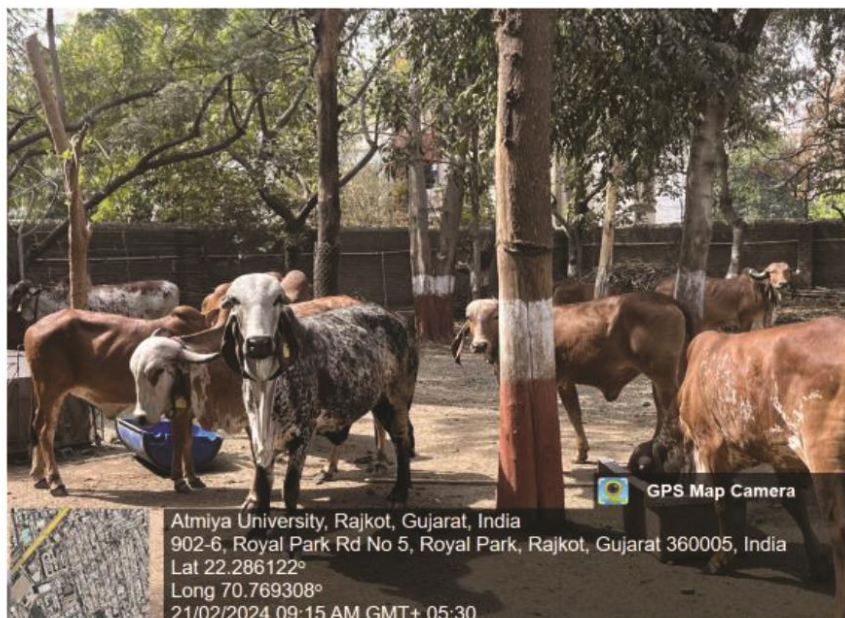


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Gaushala at Campus

- 24 Indian Breed Cow
- 01 Bull
- State of the art facilities
- Value addition cow urine for herbal and fertilizer utilization
- Decorative products are being made from the cow dung.
- Jivamrut fertilizer being used in the campus is a product of gaushala.
- It contributes to maintain the organic carbon content in the campus soil as it provides the raw material for the compost.



SatyakamGaushala

It provides students with firsthand experience in animal care, veterinary science, and sustainable agriculture. They can learn about the importance of cows in Indian culture, their significance in agriculture, and sustainable farming practices. Gaushalas contributes to the eco-friendly practices like composting cow dung for fertilizer, using biogas for cooking which can serve as models for sustainable living and agriculture.



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In Indian cultures, cows are revered as sacred animals. Having a gaushala on campus can help preserve and promote this cultural heritage among students and the community.

Universities can conduct research on various aspects of cow rearing, including breeding, nutrition, and healthcare. This research can contribute to advancements in animal science and agriculture.

Cows play a crucial role in maintaining soil fertility through their dung, which is rich in nutrients. By managing cow waste effectively, gaushalas can contribute to soil health and environmental conservation.

Solid Waste Management

Natural Fertilizer from Organic Waste

Jivamrut (Natural Fertilizer)

Installation Detail:

- Year: 2008
- Place: at boys parking
- Process: Collect neem leaves form campus and added with cow dung, cow urine and Earthworms

Amrut Soil

- Ingredients for AmrutMitti range from cow dung, cow urine, biomass like dry and decayed leaves, household kitchen waste like vegetable peels.
- AmrutSoil is full of all nutrients needed by plants, is very rich in variety of microbes, has the right pH, has high carbon content, has excellent water holding capacity.
- Mixing Cow dung, cow urine and jaggery
- Immersing dry biomass in AmrutJal kept in drums
- Process take at least 1 month
- Use as garden fertilizer.

Impact:

- Applied in garden as fertilizer
- Improve soil micro-biota of campus soil
- Less usages of chemical fertilizer



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Figure 6: Amrut Soil and Jivamrut Plant



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Municipal Solid Waste Segregation Bin

University campus having more the 100 solid waste collection dustbin design for the proper waste segregation. Waste paper is recycled at the in-house paper recycling facility and converted into the filter paper, envelope and other artistic and decorative products.

Having separate bins encourages people to sort their waste, making it easier to recycle materials such as paper, plastic, glass, and metal. This promotes a culture of recycling and reduces the amount of waste sent to landfills or incinerators.

Recycling materials reduces the need for raw materials, energy, and water required to manufacture new products. This conserves natural resources and reduces the environmental impact associated with extraction, processing, and transportation.

Implementing separate bins provides an opportunity for educational initiatives on waste management, recycling, and environmental stewardship. Students, faculty, and staff can learn about the importance of recycling and how their actions contribute to sustainability.



Separate Dustbin for Recyclable and Non-Recyclable Waste



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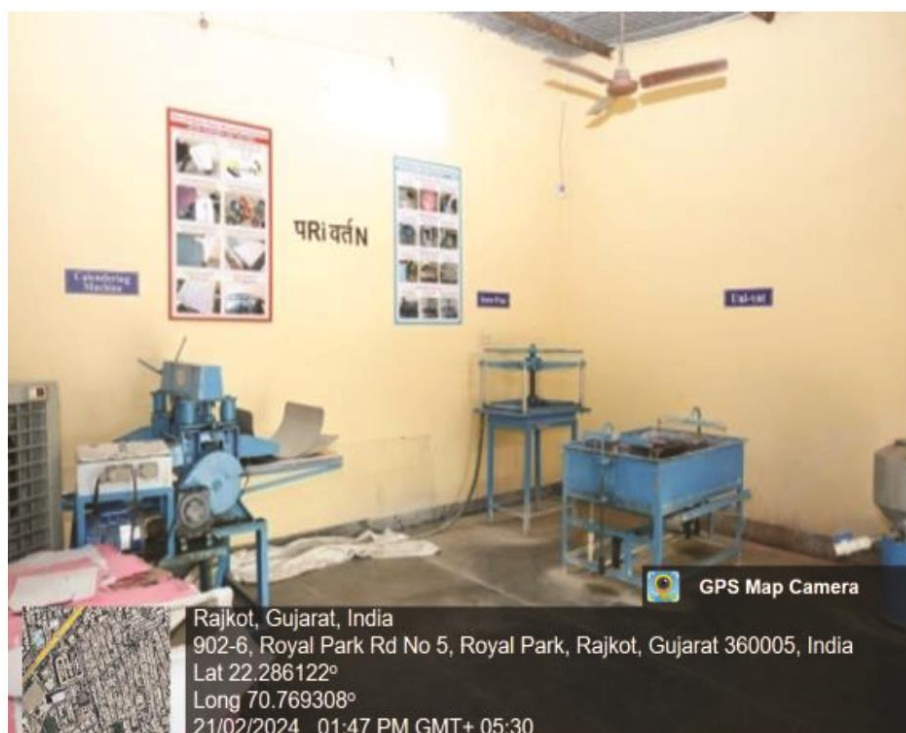
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Paper Recycling Unit

In embracing the principles of the circular economy, Atmiya university is pioneer in sustainable practices such as paper recycling, ensuring that resources are reused and regenerated rather than disposed of after single use. By implementing robust paper recycling programs, these institutes not only reduce waste and environmental impact but also cultivate a culture of resource efficiency and responsible consumption among students, faculty, and staff.

Recycling paper can lead to cost savings for the university by reducing waste disposal fees and the need to purchase new paper products. This can free up financial resources that can be allocated to other campus initiatives or projects.



Parivartan- Paper Recycling Plant



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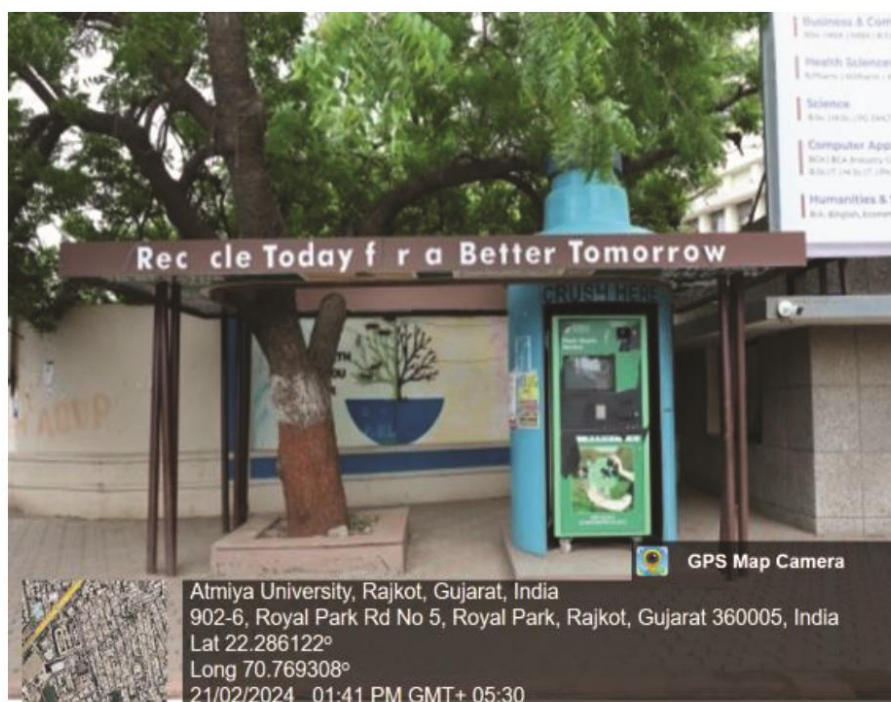
Plastic Water Bottle Recycling Plant

University have installed water bottle recycling plant at entrance for all stakeholders having capacity of 20 kg/day

A bottle crusher helps reduce the volume of plastic bottles, thereby decreasing the amount of plastic waste generated on campus. This contributes to waste reduction efforts and helps minimize the environmental impact of plastic pollution.

By providing a convenient way to crush plastic bottles, the crusher encourages recycling behavior among students, faculty, and staff. It reinforces the importance of recycling and helps divert plastic waste from landfills or incinerators.

Plastic pollution poses significant threats to ecosystems, wildlife, and human health. By reducing plastic waste through recycling, a bottle crusher helps protect the environment and minimize the adverse effects of plastic pollution on marine life, terrestrial habitats, and waterways.



Plastic Bottle Crusher Machine



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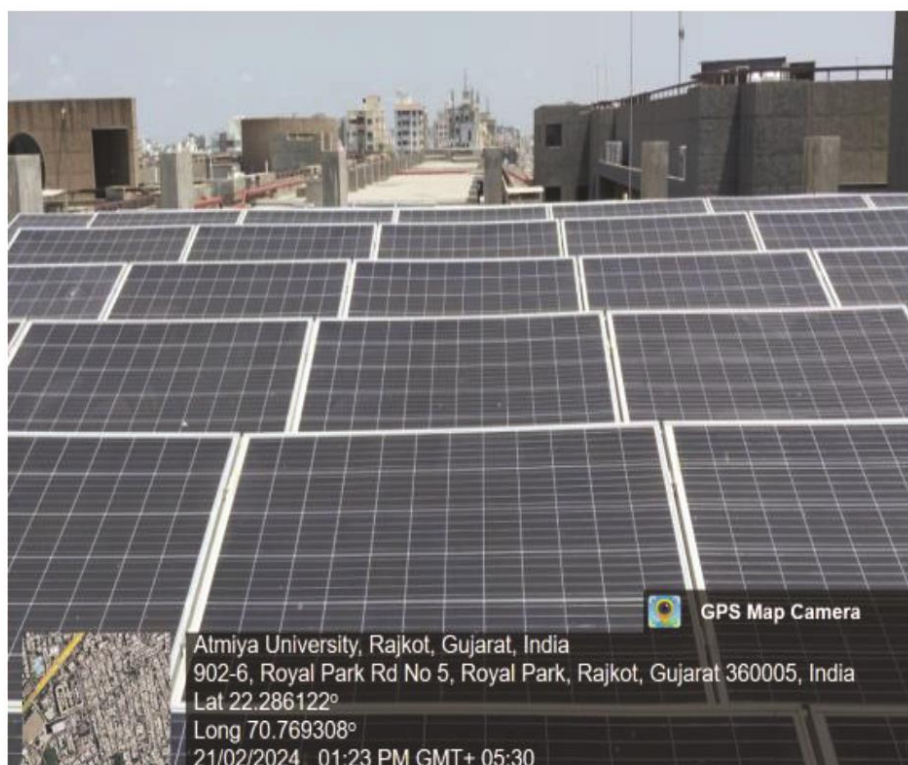
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Energy Conservation Measures

Renewable Power Generation

The adoption of solar rooftop systems in Atmiya university significantly reduces carbon emissions, contributing to a cleaner and more sustainable environment while serving as a tangible demonstration of the institute's commitment to renewable energy and climate action. Additionally, the integration of solar rooftops enhances the educational experience by providing real-world examples of sustainable technology, inspiring students to explore and innovate in the field of renewable energy. Atmiya University having fully operational solar rooftop electricity generation capacity as per the vision of the government.



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**Rooftop Solar Plant
Renewable Power Generation per Month**

Month & Year	RE Cultivation in KWh
Jun-23	50,144
Jul-23	38,736
Aug-23	41,520
Sep-23	25,616
Oct-23	18,080
Nov-23	41,280
Dec-23	42,400
Jan-24	44,640
Feb-24	47,840
Mar-24	62,720
Apr-24	67,040
May-24	67,200
Total	547,216 KWh



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Energy Efficient Electrical Appliances

Energy-efficient infrastructure in institutions not only lowers operational costs but also serves as a beacon of sustainable practices, showcasing the institution's dedication to environmental stewardship and responsible resource management. By implementing measures such as LED lighting, efficient HVAC systems, and smart building technologies, these institutions demonstrate leadership in sustainability while providing a conducive learning environment for students and faculty.



LED Lighting and 5 Star Rated Appliances



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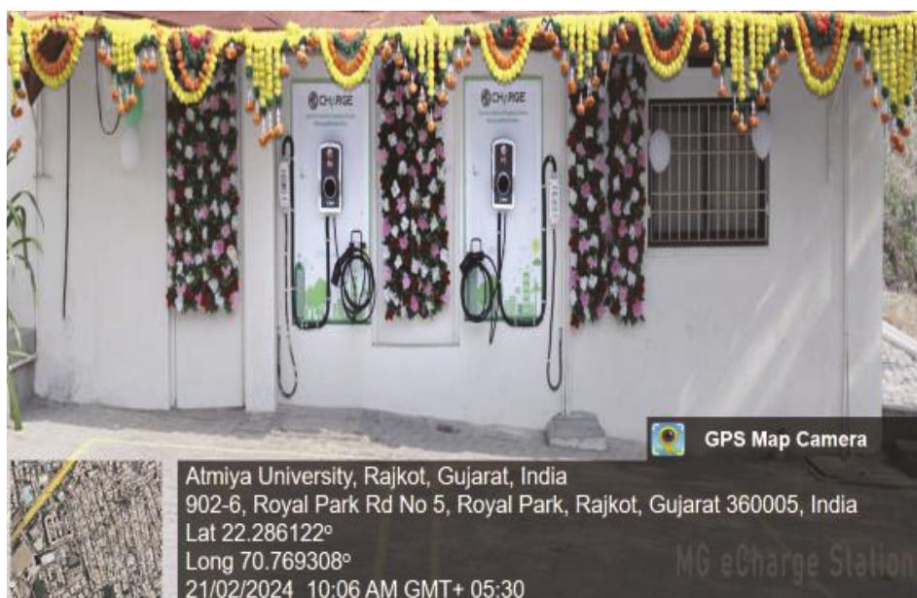
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Electrical Vehicle Charging Station

The installation of electrical charging stations at university campus demonstrates a proactive approach towards supporting sustainable transportation options for students, faculty, and visitors, thereby reducing reliance on fossil fuels and promoting the adoption of electric vehicles. These stations not only facilitate the transition towards cleaner modes of transportation but also serve as educational tools, raising awareness about the benefits of electric vehicles and contributing to a culture of environmental responsibility within the campus community.



IEC 61851-1 Compliance

Electronic Vehicle Charging Station



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Water Management

Water conservation is a key activity as water availability affects on the development of the campus as well as on all area of development such as farming, industries, etc. Keeping this view water conservation activity is carried out.

Sources of Water

- Rainwater Harvesting
- Bore water
- A Main source of water is RMC connection and Ground water is extracted to fulfill the requirement. The University stores the water in overhead tank.

Sewage Disposal Facility

Atmiya University is situated in the municipal area of Rajkot. RMC (Rajkot Municipal Corporation) provides municipal facilities to the university. Sewage is being disposed in the sewerage network of Rajkot city.

RO Plant

RO plants provide clean and safe drinking water by removing contaminants, such as bacteria, viruses, and dissolved solids, from the water. This ensures that students, faculty, and staff have access to safe drinking water, promoting better health and well-being. With access to clean drinking water on campus, there is less reliance on bottled water. This can lead to a significant reduction in plastic waste generated by the university, contributing to environmental sustainability efforts.



Reverse Osmosis Plant for Drinking Water

Rainwater Harvesting



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Capacity : 12 Lac Liters

Environmental Benefits: By reducing the demand for potable water and minimizing stormwater runoff, rainwater harvesting contributes to environmental conservation efforts. It helps preserve freshwater resources, protects aquatic ecosystems, and mitigates the impacts of urbanization on natural hydrological cycles.

Water Conservation: Rainwater harvesting reduces reliance on traditional water sources by collecting and storing rainwater for various uses, such as irrigation, flushing toilets, and landscape maintenance. This helps conserve freshwater resources and reduces the strain on municipal water supplies, especially during periods of drought or water scarcity.



Rainwater Harvesting Tank



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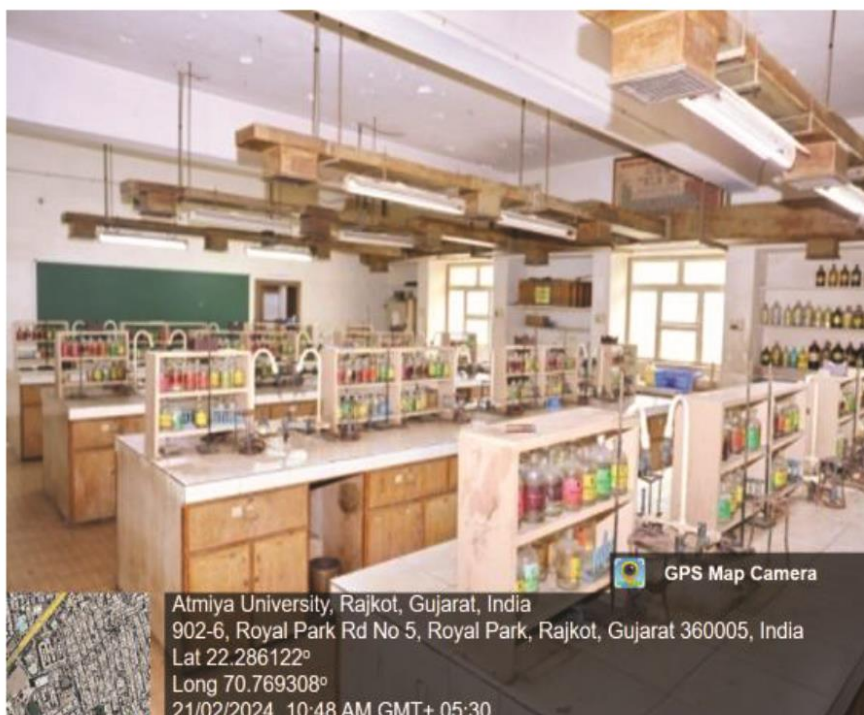
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Air Pollution Control Measures

Acidic Fume Suction Panel

Laboratory of chemistry department is equipped with the vapour suction panel mounted on the platform. It collects the hazardous gas and channelizes it to the wet scrubber for the neutralizing before discharge into the atmosphere.



Acidic Fume Suction Panel



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Fume Hood at Chemistry laboratory

Fume hoods are designed to contain and exhaust potentially hazardous fumes, vapors, and gases generated during chemical experiments. They create a barrier between the experiment and the laboratory environment, preventing exposure to toxic or harmful substances. Fume hoods protect laboratory personnel from inhaling harmful chemicals or being exposed to hazardous substances.



Fumehood at Chemistry Laboratory



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Wet Scrubber

- 1. Reduction of Air Pollution:** Scrubbers help remove harmful gases, such as hydrogen chloride (HCl) and hydrogen fluoride (HF), from the laboratory air. By capturing these pollutants before they are released into the atmosphere, scrubbers contribute to reducing air pollution and improving indoor and outdoor air quality.
- 2. Prevention of Acid Rain Formation:** Hydrogen chloride and hydrogen fluoride emissions can contribute to the formation of acid rain when released into the atmosphere. Alkali gas scrubbers mitigate this environmental impact by removing these acidic gases from laboratory emissions before they can react with moisture in the air and contribute to acid rain formation.
- 3. Protection of Ecosystems:** Acid rain resulting from air pollution can have detrimental effects on ecosystems, including damage to vegetation, soil, aquatic habitats, and wildlife. By reducing the emission of acidic gases, alkali gas scrubbers help protect sensitive ecosystems and promote biodiversity conservation.
- 4. Minimization of Health Risks:** Hydrogen chloride and hydrogen fluoride are corrosive and toxic gases that can pose health risks to laboratory personnel and surrounding communities if released into the environment. Alkali gas scrubbers help minimize these risks by capturing and neutralizing these hazardous pollutants before they can be emitted.
- 5. Reduction of Odors:** In addition to removing acidic gases, alkali gas scrubbers can also help eliminate unpleasant odors associated with certain chemical processes in the laboratory. This improvement in air quality enhances the comfort and well-being of laboratory personnel and visitors.



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6. **Conservation of Resources:** Alkali gas scrubbers typically utilize alkaline solutions, such as sodium hydroxide (NaOH), to neutralize acidic gases. While the operation of scrubbers requires resources such as water and chemicals, their use contributes to the conservation of environmental resources by preventing the release of pollutants into the air and minimizing the need for remediation measures.



Wet Gas Scrubber



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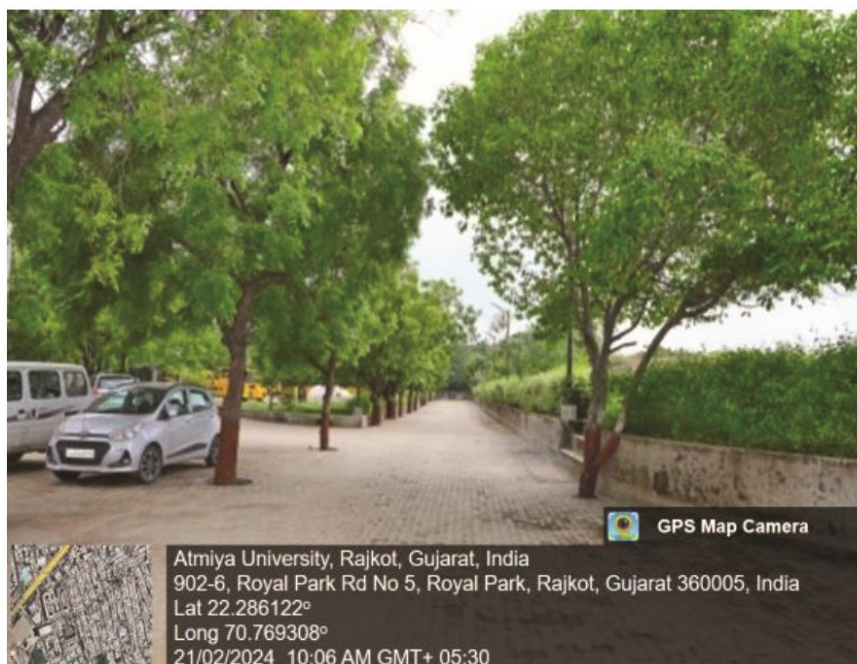


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Tree Plantation



Greenery at Atmiya University Campus

University campus is full of indigenous tree and medicinal plants produce positive impact on environment.

- **Air Quality Improvement:** Trees and plants act as natural air filters, absorbing carbon dioxide (CO₂) and other pollutants from the air while releasing oxygen through the process of photosynthesis. This helps improve air quality on campus, reducing the concentration of harmful gases and particulate matter and promoting a healthier environment for students, faculty, and staff.
- **Carbon Sequestration:** Trees play a crucial role in mitigating climate change by sequestering carbon from the atmosphere and storing it in their biomass. By planting trees on campus, universities can contribute to carbon sequestration efforts and help offset their carbon footprint, supporting broader sustainability goals and initiatives.



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- **Temperature Regulation:** Trees provide natural shade and evapotranspiration, helping to cool the surrounding environment and reduce the urban heat island effect. By creating shaded areas and lowering ambient temperatures, trees contribute to energy conservation efforts by reducing the need for air conditioning and mitigating heat-related stress during hot weather.
- **Storm water Management:** The roots of trees and plants help absorb rainwater and reduce runoff, preventing soil erosion and minimizing the risk of flooding and water pollution. By incorporating green infrastructure such as rain gardens and bio swales, university campuses can effectively manage storm water runoff, improve water quality, and enhance overall watershed health.
- **Biodiversity Conservation:** Trees and plants provide habitat and food sources for various species of birds, insects, and other wildlife, contributing to biodiversity conservation on campus. By creating green corridors and natural habitats, universities support local ecosystems and promote ecological resilience in urban environments.
- **Noise Reduction:** Trees and vegetation help absorb and deflect sound waves, acting as natural buffers against noise pollution from nearby roads, buildings, and other sources. By planting trees strategically around campus buildings and outdoor spaces, universities can create quieter and more tranquil environments conducive to learning, research, and relaxation.



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8) AUDIT METHODOLOGY

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. The criteria, methods and recommendations used in the audit were based on the identified risks. The methodology includes: preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the document, interviewing responsible persons and data analysis, measurements and recommendations. The methodology adopted for this audit was a three-step process comprising of:

1. Data Collection – In preliminary data collection phase, exhaustive data collection was performed using different tools such as observation, survey communicating with responsible persons and measurements.

Following steps were taken for data collection:

- Site Visit
- Data about the general information was collected by observation and interview.
- The power consumption of appliances was recorded by taking an average value in some cases.

2. Data Analysis - Detailed analysis of data collected include: calculation of energy consumption, analysis of latest electricity bill of the campus, Water consumption, Waste Generation and Greenery Management.

3. Recommendation – On the basis of results of data analysis and observations, some steps for reducing power and water consumption were recommended. Proper treatments for waste were also suggested. Use of fossil fuels has to be reduced for the sake of community health.

The above target areas particular to the University was evaluated through questionnaire circulated among the students for data collection.

The following data collected for the following areas during the assessment.

1. Environment & Waste Management
2. Energy Management
3. Water Management



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9) MONITORING, OBSERVATIONS & RECOMMENDATIONS

Ambient Air Quality Monitoring

Date: 21/02/2024

Location	PM₁₀ (µg/m³)	PM_{2.5} (µg/m³)	SO₂ (µg/m³)	NO₂ (µg/m³)
AU Building Main Entrance	43.7	29.4	17.1	21.3
B/H Ashwad canteen	45.6	26.2	13.3	18.4
Nr. Bus parking	59.4	31.2	15.6	23.2
Nr. Haridarshanam Temple	51.8	36.3	17.4	24.6

Noise Monitoring

Date: 21/02/2024

Location	Observed Value (db (A))	Permissible Day Time Limit (db (A))
AU Building Main Entrance	48	50
B/H Ashwad canteen	45	
Nr. Bus parking	47	
Nr. Haridarshanam Temple	46	



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water from VIP Parking Area
Sample collection Date	21/02/2024
Sample analysis date	21/02/2024 to 25/02/2024
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.9	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	353.925	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	50.42	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO₃)	88.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 7 colonies)
MacConkey Plates	TLTC (< 3 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water from Yogidham Gate 3
Sample collection Date	21/02/2024
Sample analysis date	21/02/2024 to 21/02/2024
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.8	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	211.2	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	15.92	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO₃)	52.0	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water Near Boy's Hostel
Sample collection Date	21/02/2024
Sample analysis date	21/02/2024 to 21/02/2024
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.84	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	321.2	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	23.5	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO₃)	48.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TMTC (> 100 colonies)
MacConkey Plates	TMTC (> 100 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Borewell Water near Temple
Sample collection Date	21/02/2024
Sample analysis date	21/02/2024 to 25/02/2024
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.92	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	421.2	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	35.23	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO₃)	68.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	TLTC (< 5 colonies)
MacConkey Plates	TLTC (< 4 colonies)
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- AU Main Building
Sample collection Date	21/02/2024
Sample analysis date	21/02/2024 to 21/02/2024
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.70	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	121.2	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	19.87	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO₃)	38.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production



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Water Analysis Report

TEST REPORT

Sample Description	Drinking Water- Science Building
Sample collection Date	21/02/2024
Sample analysis date	21/02/2024 to 25/02/2024
Quantity of Sample	2.5 liters

Test Result

Sr. No.	Test Parameter	Results	Units	Desirable limit As per IS 10500:2012	Test method
1	Taste	Agreeable	-	Agreeable	IS 3025 (Part 7&8)
2	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5) 1983
3	pH	7.80	-	6.5 to 8.5	IS 3025 (Part 11)
4	Total Dissolved Solids (TDS)	184.2	mg/l	500 max	IS 3025 (Part 16)
5	Chloride	17.63	mg/l	250 max	IS 3025 (part 32)
6	Turbidity	<1	NTU	1.0 Max	IS 3025 (part 10)
7	Total Hardness (as CaCO₃)	28.2	Mg/l	200 max	IS 3025 (part 21)

Microbial Analysis

Test	Observation
EMB plates	No Colonies Observed
MacConkey Plates	No Colonies Observed
Single strength MPN broth	No Colour change, No Gas production
Double strength MPN broth	No Colour change, No Gas production

*TLTC-Too Less To Count

* TMTC-Too Much To Count



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OBSERVATIONS:

1. Land Use: The University campus spread over 23.5 Acres of land.
2. Green Initiatives: The University supports efforts to eliminate plastic from campus. Students are advised to avoid using plastic on campus. The University organizes regular cleanliness drive to collect biodegradable and non-biodegradable waste. e-waste are cleaned periodically by recognised & authorised recyclers. Biodegradable waste is self-composting.
3. Fire & Safety: The University building is also safe through state of the art housed Fire safety system.
4. Energy Consumption: While the University has a solar energy generation facility, the overall energy consumption patterns, including electricity, water, and other resources, should be assessed to identify potential environmental impacts and energy efficiency opportunities.
5. Potential for Water Harvesting: The presence of a functional borewell suggests potential for implementing rainwater harvesting systems to further conserve water resources.
6. Community Engagement Potential: The University's environmental efforts be extended to engage the local community in sustainability practices.
7. Beautiful Campus Greenery: The presence of over 5,00+ neem trees on campus creates a pleasant and environmentally friendly atmosphere.
8. Abundant Natural Light: The well-designed University building maximizes natural light, promoting energy efficiency and a positive learning environment.

RECOMMENDATIONS:

1. Install sensor-based faucets in washrooms and urinals to minimize water waste.
2. Develop a dense plantation area using the Miyawaki method to become a role model & leading example for other state & private universities to demonstrate creation of oxygen bank and enhance campus greenery.
3. Conduct drive to promote energy conservation, potentially including a designated "power saving day" each quarter.
4. Establish a regular cleaning and maintenance schedule for the rooftop solar panels to ensure optimal energy production.



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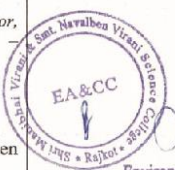





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(June 2023 to May 2024)**

10) CERTIFICATE

 <p>SWAMI SHREEJI SARVODAY KELAVANI SAMAJ MANAGED Shri Manibhai Virani & Smt. Navalben Virani Science College (An Autonomous College affiliated to Saurashtra University, Rajkot)</p>	<p>NAAC Assessment & Accreditation Cycle - III: 'A++' grade with CGPA 3.65 on 4 point scale</p>
<p>Environmental Audit Certificate For the Period: June 2023 to May 2024</p>	
<p>This certificate confirms that an Environmental/Green Audit was conducted at Atmiya University, Rajkot, to assess the implementation of green initiatives and eco-friendly practices, particularly in the area of Green Campus Management.</p>	
<p>The audit assessed the authenticity of the data provided by the institution and the effectiveness of its sustainability efforts. The recommendations outlined in the audit report are based on the information available at the time of the audit.</p>	
<p>I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.</p>	
<p>Dr. Divyang D. Vyas, Registrar, Atmiya University, Rajkot-360005-Gujarat-India</p>	  <p>Registrar Atmiya University Rajkot</p>
<p>The audit concluded that the environmental quality on campus is found adequate and efficacious and meets the required standards.</p>	
<p>Ravi S. Tank (Recognised Schedule-I Environmental Auditor, Gujarat Pollution Control Board- GPCB - Gandhinagar, Gujarat)</p> <p>I/c Director, Environmental Audit & Consultancy Cell, Shri Manibhai Virani & Smt. Navalben Virani Science College, Yogidham Gurukul, Kalawad Road, Rajkot-360005-Gujarat-India</p>	  <p>I/C Director, Environmental Audit & Consultancy Cell, Shri Manibhai Virani & Smt. Navalben Virani Science College, Rajkot</p>
<p>Please note:</p> <ul style="list-style-type: none"> • This certificate is valid only for the specified audit period. • The certificate may be revoked if there are changes to the institution's green practices or if the provided data is found to be misleading. • The audit findings are solely based on the data submitted by the institution and the observations made by the audit team during the audit. 	
<p align="center">ATMIYA Group of Institutions, Yogidham Gurukul, Kalawad Road, Rajkot - 360 005, (GUJARAT) INDIA. Ph.: +91 - 281 - 2562681 E-mail: admin@vsc.edu.in principal@vsc.edu.in Website: www.vsc.edu.in</p>	



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6



SWAMI SHREEJI

SARVODAY KELAVANI SAMAJ MANAGED

Shri Manibhai Virani & Smt. Navalben Virani Science College

(An Autonomous College affiliated to Saurashtra University, Rajkot)

NAAC Assessment & Accreditation Cycle - III: 'A++' grade with CGPA 3.65 on 4 point scale



Environmental Audit Certificate

For the Period: June 2023 to May 2024

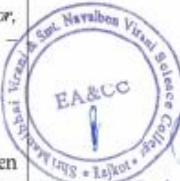

This certificate confirms that an Environmental/Green Audit was conducted at **Atmiya University, Rajkot**, to assess the implementation of green initiatives and eco-friendly practices, particularly in the area of Green Campus Management.

The audit assessed the authenticity of the data provided by the institution and the effectiveness of its sustainability efforts. The recommendations outlined in the audit report are based on the information available at the time of the audit.

I assure that the data presented is authentic to the best of my knowledge & I agree to comply with the recommendations received this report within a year at maximum after the internal review.

Dr. Divyang D. Vyas, Registrar, Atmiya University, Rajkot-360005-Gujarat-India	  Registrar Atmiya University Rajkot
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ATMIYA Group of Institutions, Yogidham Gurukul, Kalawad Road, Rajkot - 360 005, (GUJARAT) INDIA.
Ph.: +91 - 281 - 2562681 E-mail: admin@vsc.edu.in | principal@vsc.edu.in Website: www.vsc.edu.in



Registrar
Atmiya University, Rajkot-Gujarat-India
Atmiya University
Rajkot





**ATMIYA
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NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

I V & B P

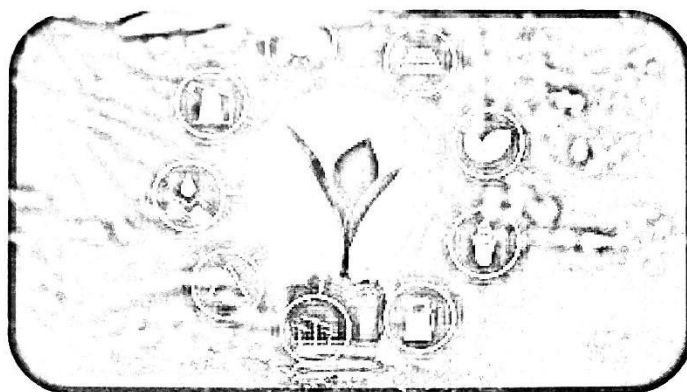
KI 7.1

M 7.1.6

2 ENERGY AUDIT

2.1 ENERGY AUDIT REPORT-2019-20

ENERGY AUDIT REPORT



Atmiya University
Yogidham Gurukul, Kalawad Road,
Rajkot – 360005

Date: 20/05/2020

Registrar
Atmiya University
Rajkot
Atmiya University, Rajkot-Gujarat-India



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Acknowledgement

We feel quite fortunate that Hon. P P Shri Tyagvallabh Swamiji has given us the opportunity to conduct Energy audit at Atmiya University, Yogidham Gurukul, Rajkot.

Several energy conservation measures have been identified and proposed in course of study and these options when implemented are expected to bring in lasting benefits in term of energy saving as well as cost saving to the management.

Mrs. Seema V. Vachhani
Energy Auditor
EA-25555





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3.	Systems studied during Energy Audit	01
4.	Statistical Data & Observations	02
5.	Steps taken for Energy Conservation	05
6.	Recommendations for improving Energy Efficiency and Energy Conservation	05





1. Introduction

Energy audit is to reduce the amount of energy used in the organization without compromising the output. Energy auditing and management of energy consumption is to offer goods or services at the lowest possible cost and with the least amount of environmental effects. The audit team provides suggestions for better energy utilization.

2. Need for an Energy Audit

The need for energy audit arises from the importance of energy efficiency and sustainability in today's world. Energy audit serves several purposes and provides numerous benefits, including:

- Identifying energy conservation opportunities by analyzing energy use and identifying areas where energy is being wasted or inefficiently used.
- Cost reduction: Energy cost represents a significant part of total cost for any organization. An energy audit helps to identify energy-saving measures that can lead to cost reductions by reducing energy waste, optimizing equipment performance, and improving operational efficiency.
- Environmental sustainability: Energy consumption is closely linked to environmental impact, particularly in terms of greenhouse gas emissions and climate change. By conducting an energy audit, organizations can identify ways to reduce their carbon footprint and contribute to environmental sustainability goals.
- Compliance with regulations and standards: By proactively addressing compliance issues, organizations can avoid penalties and maintain a positive reputation.
- Energy management and planning: An energy audit provides valuable data and insights that enable organizations to develop comprehensive energy management plans.

3. Systems studied during Energy Audit

- Status of lighting fixtures have been checked, verified and recorded, physically.
- Reviewed implemented non-conventional energy installation and applications in the institute for use.
- Electricity bills served by PGVCL are verified and worked out for cost of power.
- Energy conservation measures are reviewed.





4. Statistical Data& Observations

Atmiya Campus is educational organization and it uses majorly electricity as input energy source for application of various university activities. The electricity is procured from PGVCL by HT connection of 900 kVA. PGVCL serves monthly electricity bill for payment & on receipt of monthly electricity bill it is paid. Standby power source DG set of (625+320) kVA is available to use during power failure from PGVCL.

A) Average Cost of Power

Monthly electricity bill is served by PGVCL against electricity used & is paid by university. A cost of power is worked out from total kWh used & associated cost.

Table 1: Average cost of power

Sr. No.	Month of billing	Grid electricity consumed (kWh)	Grid electricity cost (INR)	Effective Unit energy cost (INR)
1	Apr-19	1,52,740	12,51,367	8.19
2	May-19	1,35,860	11,30,746	8.32
3	Jun-19	1,14,280	9,75,495	8.54
4	Jul-19	1,62,640	13,34,526	8.21
5	Aug-19	1,83,450	15,26,749	8.32
6	Sep-19	1,57,610	13,32,741	8.46
7	Oct-19	1,62,830	13,73,117	8.43
8	Nov-19	99,080	8,96,474	9.05
9	Dec-19	1,00,325	9,00,326	8.97
10	Jan-20	75,770	7,24,769	9.57
11	Feb-20	88,705	8,15,857	9.20
12	Mar-20	1,10,170	9,71,342	8.82

Effective Average cost of energy is Rs. 8.67 per unit. In the month of November, December 19 and January, February, March 20, unit energy cost is more than average value as maximum actual demand is quite lesser than 85% of contract demand.



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B) % of Annual power met by RE resources:

Table 2: Annual power met by RE resources

Source of renewable energy	Solar roof top generation (kWh)	Grid electricity consumption (kWh)	Total electricity consumption (kWh)	% of renewable energy
Solar Rooftop	2,69,955	15,43,460	18,13,415	14.88

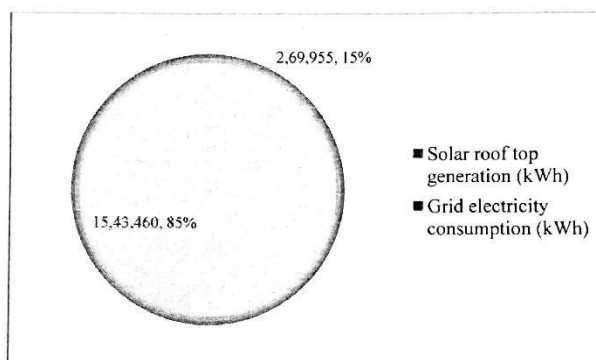


Fig. 1: % of Annual power met by RE resources

C) Green energy application per year and CO₂ Emission reduction

Table 3: CO₂ Emission reduction

Total annual energy requirement (kWh)	18,13,415
Total application of the green energy (kWh)	2,69,955
Estimated CO ₂ green house gas emission reduction per year (Ton)	213.264



D) Solar PV Power generation and cost saving

Table 4: Solar PV generation and associated cost saving

Sr. No.	Billing Month	RE generation (kWh)	Effective unit electricity cost (INR)	Cost saving (INR)
1	Apr-19	28,673	8.19	2,34,832
2	May-19	30,920	8.32	2,57,254
3	Jun-19	23,711	8.54	2,02,492
4	Jul-19	21,180	8.21	1,73,888
5	Aug-19	15,144	8.32	1,25,998
6	Sep-19	16,634	8.46	1,40,724
7	Oct-19	17,936	8.43	1,51,200
8	Nov-19	24,740	9.05	2,23,897
9	Dec-19	22,309	8.97	2,00,112
10	Jan-20	23,540	9.57	2,25,278
11	Feb-20	26,538	9.20	2,44,150
12	Mar-20	18,630	8.82	1,64,317
Total for Year 2019-20		2,51,325		23,44,141

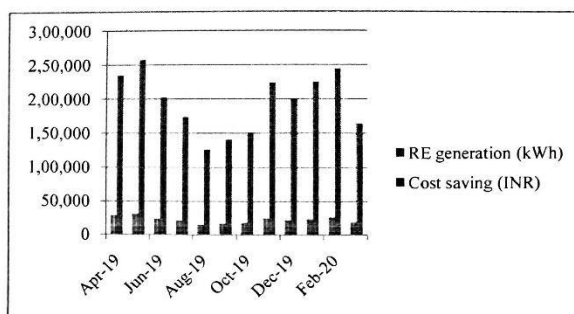


Fig. 2: Solar PV Power generation and associated cost saving

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5. Steps taken for Energy Conservation

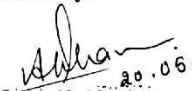
Energy efficiency and conservation plays a pivotal role in addressing environmental and economic challenges, making it a critical component of sustainable development efforts worldwide. Atmiya University has grabbed the opportunity for energy saving using following methodologies and contributing to reduce carbon footprints.

- Rooftop system: 450 kW of solar PV rooftop system is installed. Total 2,69,955 units of electricity have been generated by it in A.Y. 2019-20. Due to this RE generation, carbon footprint of institute has been reduced by 2,13,264 kg.
- LED light: Much of the lighting requirement is met through LED lights. LED lights are much Energy efficient than fluorescent lights.
- Natural ventilation: Good ventilation is observed in the institute.
- Average power factor of 0.996 is maintained, which is appreciable.

6. Recommendations for Improving Energy Efficiency and Energy Conservation

- Major of fans are of conventional type (50 W). Conventional exhaust fans must be replaced by energy efficient star rated exhaust fans.
- Partial lighting requirement of the institute is met with florescent tube lights. LED lights of the same rating provide much more luminance than florescent tubes. Hence florescent tubes must be replaced immediately by LEDs.
- As electricity charges are minimum during 10 pm to 6 am, works like all water tank filling must be encouraged during this time interval.
- Energy conservation awareness programs may be conducted in the campus for creating better usage of electricity.
- Conventional fans take more power than BLDC fans for same amount of output. With time, BLDC fans must be installed whenever replacement of fans is needful.

Prepared By:


20.06.20
Seema Vachhani
Certified Energy Auditor
Reg. No. EA-25555
Bureau of Energy Efficiency, India.

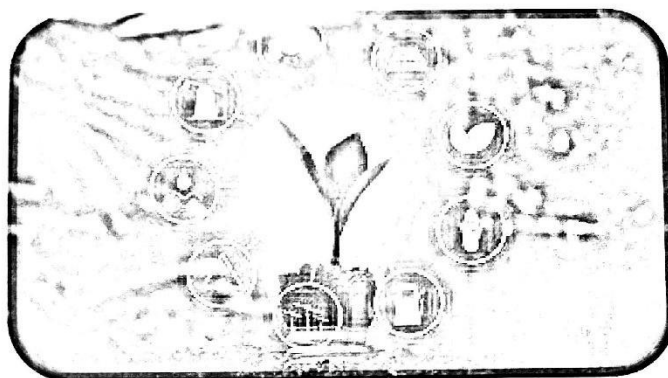
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	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

2.2 ENERGY AUDIT REPORT-2020-21

ENERGY AUDIT REPORT



Atmiya University
Yogidham Gurukul, Kalawad Road,
Rajkot – 360005

Date: 05/05/2021

Registrar
Atmiya University
Rajkot





**ATMIYA
UNIVERSITY**

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A) Average Cost of Power

Monthly electricity bill is served by PGVCL against electricity used & is paid by university. A cost of power is worked out from total kWh used & associated cost.

Table 1: Average cost of power

Sr. No.	Month of billing	Grid electricity consumed (kWh)	Grid electricity cost (INR)	Effective Unit energy cost (INR)
1	Apr-20	58,990	4,27,523	7.25
2	May-20	72,155	6,65,801	9.23
3	Jun-20	1,15,035	9,82,641	8.54
4	Jul-20	1,15,245	9,85,852	8.55
5	Aug-20	97,880	8,70,942	8.90
6	Sep-20	86,720	7,87,712	9.08
7	Oct-20	73,295	6,89,906	9.41
8	Nov-20	68,060	6,38,574	9.38
9	Dec-20	49,560	5,10,274	10.30
10	Jan-21	50,600	5,17,850	10.23
11	Feb-21	61,020	5,90,514	9.68
12	Mar-21	89,320	7,92,529	8.87

Effective Average cost of energy is INR 9.12 per unit. In the month of May, October, November, December 20 and January, February 21, unit energy cost is more than average value as maximum actual demand is quite lesser than 85% of contract demand.

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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B) % of Annual power met by RE resources:

Table 2: Annual power met by RE resources

Source of renewable energy	Solar roof top generation (kWh)	Grid electricity consumption (kWh)	Total electricity consumption (kWh)	% of renewable energy
Solar Rooftop	2,95,899	9,37,880	12,33,779	23.98

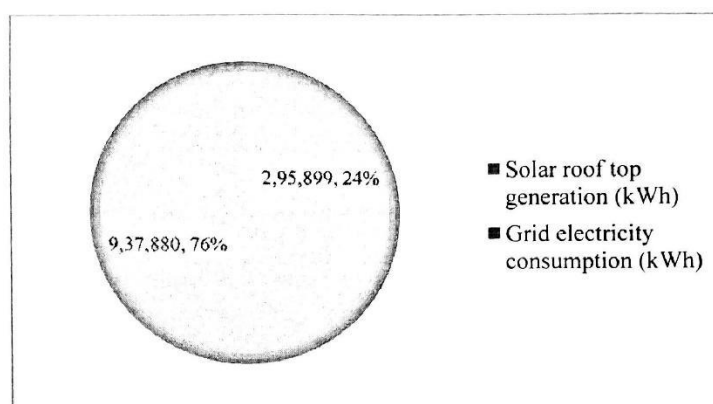


Fig. 1: % of Annual power met by RE resources

C) Green energy application per year and CO₂ Emission reduction

Table 3: CO₂ Emission reduction

Total annual energy requirement (kWh)	12,33,779
Total application of the green energy (kWh)	2,95,899
Estimated CO₂ green house gas emission reduction per year (Ton)	208.017



D) Solar PV Power generation and cost saving

Table 4: Solar PV generation and associated cost saving

Sr. No.	Billing Month	RE generation (kWh)	Effective unit electricity cost (INR)	Cost saving (INR)
1	Apr-20	38,737	7.25	2,80,843
2	May-20	29,866	9.23	2,75,663
3	Jun-20	22,195	8.54	1,89,545
4	Jul-20	21,712	8.55	1,85,638
5	Aug-20	14,434	8.9	1,28,463
6	Sep-20	22,112	9.08	2,00,777
7	Oct-20	25,762	9.41	2,42,420
8	Nov-20	22,129	9.38	2,07,570
9	Dec-20	22,270	10.3	2,29,381
10	Jan-21	24,591	10.23	2,51,566
11	Feb-21	23,961	9.68	2,31,942
12	Mar-21	28,130	8.87	2,49,513
Total for Year 2020-21		2,95,899		26,73,322

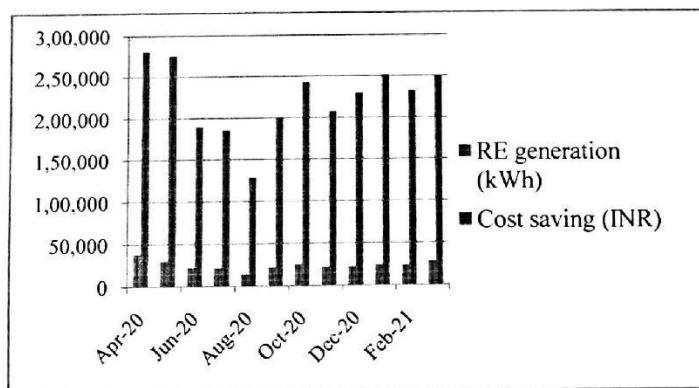


Fig. 2: Solar PV Power generation and associated cost saving



5. Steps taken for Energy Conservation

Energy efficiency and conservation plays a pivotal role in addressing environmental and economic challenges, making it a critical component of sustainable development efforts worldwide. Atmiya University has grabbed the opportunity for energy saving using following methodologies and contributing to reduce carbon footprints.

- Rooftop system: 450 kW of solar PV rooftop system is installed. Total 2,95,899 units of electricity have been generated by it in A.Y. 2020-21. Due to this RE generation, carbon footprint of institute has been reduced by 2,08,017 kg.
- LED light: Much of the lighting requirement is met through LED lights. LED lights are much Energy efficient than fluorescent lights.
- Natural ventilation: Good ventilation is observed in the institute.
- Average power factor of 0.9965 is maintained, which is appreciable.

6. Recommendations for Improving Energy Efficiency and Energy Conservation

- Comfortable air conditioned temperature is 24°C.
By setting the thermostat at comfort temperature, 24% saving on Electricity consumption is possible.
- Major proportion of fans are of conventional type (50 W).
Approx. power consumption per year for a conventional fan is $50 \times 8 \times 300 = 120$ kWh.
Running Cost per year per fan is $\text{INR } 5.05 \times 120 = \text{INR } 606$
If BLDC fans of 28 W are installed,
Running cost per year per fan is $28 \times 8 \times 300 = \text{INR } 672$
Cost saving of Electricity per fan = $606 - 339 = \text{INR } 267$
Cost of installation BLDC fan = $\text{INR } 3300$
Capital cost recovery time = $3300 / 267 = 12$ year
Hence, in case of need of replacement of fans, conventional fans must be replaced by BLDC fans only.
- Time independent works like all water tank filling must be encouraged during time interval of 10 pm to 6 am. This will fetch night usage concession and electricity units consumed in this interval will be charged at lower electricity rates.
- Also, time independent activities must avoid during peak time intervals 7am to 11am and 6pm to 10pm. The power usage in these intervals will be



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

charged at bit higher than normal electricity charges.

- e. Power saving boards must be displayed at multiple locations.
- f. Energy conservation awareness programs may be conducted in the campus for creating better usage of Electricity.

Prepared By:

Seema Vachhani
05.05.21

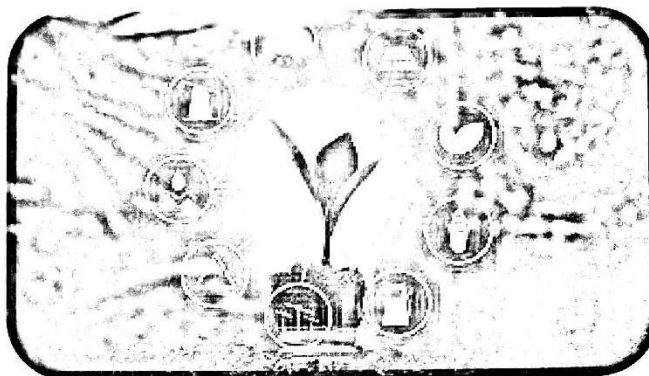
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[Signature]

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
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2.3 ENERGY AUDIT REPORT-2021-22

ENERGY AUDIT REPORT



Atmiya University
Yogidham Gurukul, Kalawad Road,
Rajkot – 360005

Date: 14/04/2022



Registrar
Atmiya University
Rajkot



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
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Energy Auditor
EA-25555



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
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1	April-21	1,14,825	9,64,621	8.40
2	May-21	78,650	7,08,672	9.01
3	June-21	1,06,660	9,10,956	8.54
4	July-21	1,13,580	9,57,315	8.43
5	Aug-21	1,29,005	10,84,237	8.40
6	Sept-21	1,30,520	10,96,358	8.40
7	Oct-21	1,67,772	13,74,455	8.19
8	Nov-21	87,747	7,22,637	8.24
9	Dec-21	84,474	7,67,538	9.09
10	Jan-22	71,669	6,28,400	8.77
11	Feb-22	53,074	5,15,213	9.71
12	March-22	79,497	7,42,835	9.34

Effective Average cost of energy is Rs. 8.71 per unit. In the month of May, December 21 and January, February, March 22, unit energy cost is more than average value as maximum actual demand is quite lesser than 85% of contract demand.





B) % of Annual power met by RE resources:

Table 2: Annual power met by RE resources

Source of renewable energy	Solar roof top generation (kWh)	Grid electricity consumption (kWh)	Total electricity consumption (kWh)	% of renewable energy
Solar Rooftop	3,57,884	12,17,473	15,75,357	22.71

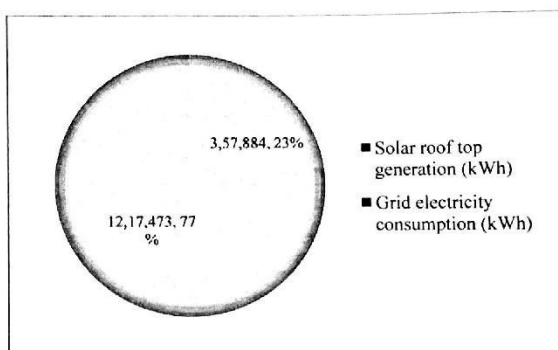


Fig. 1: % of Annual power met by RE resources

C) Green energy application per year and CO₂ Emission reduction

Table 3: CO₂ Emission reduction

Total annual energy requirement (kWh)	15,75,357
Total application of the green energy (kWh)	3,57,884
Estimated CO ₂ green house gas emission reduction per year (Ton)	255.8871

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D) Solar PV Power generation and cost saving

Table 4: Solar PV generation and associated cost saving

Sr. No.	Billing Month	RE generation (kWh)	Total Electricity Consumption (kWh)	Effective unit electricity cost (INR)	Cost saving (INR)
1	Apr-21	24,533	1,14,825	8.4	2,06,077
2	May-21	22,452	78,650	9.01	2,02,293
3	Jun-21	20,781	1,06,660	8.54	1,77,470
4	Jul-21	9,458	1,13,580	8.43	79,731
5	Aug-21	8,619	1,29,005	8.4	72,400
6	Sep-21	0	1,30,520	8.4	0
7	Oct-21	37,696	1,67,772	8.19	3,08,730
8	Nov-21	43,792	87,747	8.24	3,60,846
9	Dec-21	39,408	84,474	9.09	3,58,219
10	Jan-22	48,137	71,669	8.77	4,22,161
11	Feb-22	55,776	53,074	9.71	5,41,585
12	Mar-22	47,232	79,497	9.34	4,41,147
Total for Year 2021-22		3,57,884	12,17,473		31,70,658

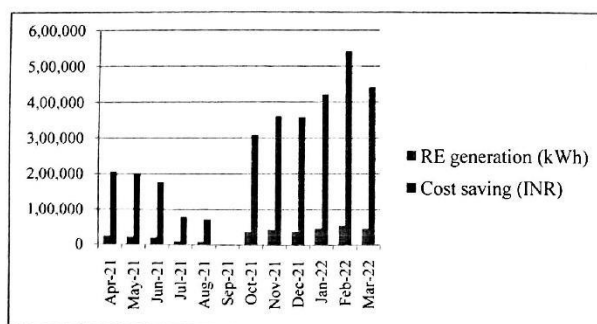


Fig. 2: Solar PV Power generation and associated cost saving

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5. Steps taken for Energy Conservation

Energy efficiency and conservation plays a pivotal role in addressing environmental and economic challenges, making it a critical component of sustainable development efforts worldwide. Atmiya University has grabbed the opportunity for energy saving using following methodologies and contributing to reduce carbon footprints.

- Rooftop system: 450 kW of solar PV rooftop system is installed. Total 357884 units of electricity have been generated by it in A.Y. 2021-22. Due to this RE generation, carbon footprint of institute has been reduced by 2,55,887 kg.
- LED light: Majority of lighting is through LED lights. LED lights are much Energy efficient than fluorescent lights.
- Natural ventilation: Good ventilation is observed in the institute.
- BLDC fan: It consumes almost 50% less energy than the conventional fan. The institute has installed it at some locations.
- Average power factor of 0.983 is maintained, which is appreciable.

6. Recommendations for Improving Energy Efficiency and Energy Conservation in the Organization

- Much of the working area of the institute is air conditioned. As per recommendations for building space cooling through recommended optimum temperature setting by BEE, by increasing the AC temperature by 1°C, we can save about 6% of Electricity. Typically, room temperature is set between 20-21°C whereas comfort temperature is 24-25°C. By setting the thermostat at comfort temperature, 24% saving on Electricity consumption is possible. Also, it is always better to run AC at 26+ degrees and put the fan on at slow speed, from energy conservation aspect.
- Also, time independent activities must avoid during peak time intervals 7 am to 11 am and 6 pm to 10 pm. The power usage in these intervals will be charged at Rs. 5.05 per unit.
- Energy conservation awareness programs may be conducted in the campus for creating better usage of Electricity.

Prepared By:

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14.04.22
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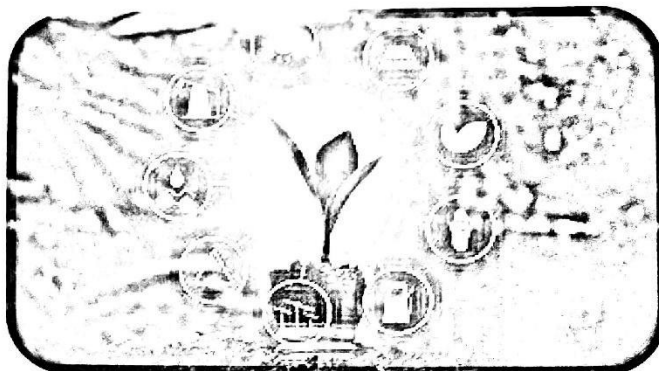
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 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

2.4 ENERGY AUDIT REPORT-2022-23

ENERGY AUDIT REPORT



Atmiya University
Yogidham Gurukul, Kalawad Road,
Rajkot – 360005
Gujarat, India
Date: 14/04/2023



Registrar
Atmiya University
Rajkot





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9.	Recommendations for improving Energy Efficiency and Energy Conservation	8





Acknowledgement

An energy audit is to identify energy-saving opportunities. It helps to understand energy usage and ways to use energy better. Conducting a routine energy audit ensures reduction in carbon foot print and continuing to be energy efficient by continuously employing new energy conservation techniques.

We are thankful to Hon. P P Shri Tyagvallabh Swamiji for giving opportunities to conduct Energy audit of various facilities at Atmiya university campus.

This report is made with sincere efforts and gives details of relevant data collected during energy audit study, observation, analysis and recommendations made pertaining to different facilities in campus.

Several energy conservation measures have been identified and proposed in course of study and these options when implemented are expected to bring in lasting benefits in term of energy saving as well as cost saving to the management.

Research, Innovation and Translation cell is willing to support the management technically toward implementation of energy saving measures for deriving energy conservation and cost effective benefits.

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BEE Certified Energy Auditor (EA-25555)
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Dr. A. M. Kothari

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2. Introduction

Energy audit is a comprehensive assessment which an in-depth analysis of energy consumption patterns, identifies potential areas for improvement and offers recommendations to enhance energy efficiency, reduce cost and minimize environmental impact. Prime objective of energy audit is to reduce the amount of energy used in the organization without compromising the output. The audit includes suggestions on alternative means and methods for achieving energy savings to a greater extent. In general, energy auditing and management of energy consumption is to offer goods or services at the lowest possible cost and with the least amount of environmental effects.

3. Need for an Energy Audit

The need for energy audit arises from the importance of energy efficiency and sustainability in today's world. Energy audit serves several purposes and provides numerous benefits, including:

- Identifying energy conservation opportunities by analyzing energy use and identifying areas where energy is being wasted or inefficiently used.
- Cost reduction: Energy cost represents a significant part of total cost for any organization. An energy audit helps to identify energy-saving measures that can lead to cost reductions by reducing energy waste, optimizing equipment performance, and improving operational efficiency.
- Environmental Sustainability: Energy consumption is closely linked to environmental impact, particularly in terms of greenhouse gas emissions and climate change. By conducting an energy audit, organizations can identify ways to reduce their carbon footprint and contribute to environmental sustainability goals.
- Compliance with Regulations and Standards: By proactively addressing compliance issues, organizations can avoid penalties and maintain a positive reputation.
- Energy Management and Planning: An energy audit provides valuable data and insights that enable organizations to develop comprehensive energy management plans.

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The aim of an energy audit is to identify the energy efficiency, conservation and





savings opportunities at the premises of the audit sites in as systematic manner. The audit process is carried out with the following objectives.

- Review of energy saving opportunities and measures implemented in the auditsites.
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- Implementation of alternative energy resources for energy saving opportunities and decision making in the field of energy management.
- Providing technical information on how to build an energy balance as well as guidance to be sought for particular applications.
- Detailed analysis on the calculation of energy consumption, analysis of latest electricity bill of the campus, understanding the tariff plan provided by state electricity board.

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The audit involves visiting physical position of load and carry out inventory of load. Due measurement of electrical load of equipment and circuit is carried out. Energy bill received from PGVCL is audited and studied for kWh requirement and how efficiently energy is used. Various positions are interacted, familiarized with energy audit and involved for successful and result oriented energy audit. Energy conservation and saving opportunities are identified for implementation.

6. Systems studied during Energy Audit

- Lighting fixtures have been physically in various campuses verified and recorded.
- Reviewed implemented non-conventional energy installation and applications in university for use.
- Electricity bills served by PGVCL are verified and worked out for cost of power.
- It is reviewed about Awareness program if any for optimum use of electricity and water as well as its saving undertaken at the university level. There is tremendous scope to create awareness among user about efficient and optimum use of energy and water to save. Instruction cum Request Sign board shall be displayed near each switch-board and toilet block to influence and to guide user to arrest misuse and wastage of power and water.

7. Statistical Data& Observations

Atmiya Campus is educational organization and it uses majorly electricity as input energy source for application of various university activities. The electricity is procured from PGVCL by HT connection of 900 kVA. PGVCL serves monthly electricity bill for payment & on receipt of monthly electricity bill it is paid. Standby power source DG set of (625+320) kVA is available to use during power failure from PGVCL.





A) Average Cost of Power

Monthly electricity bill is served by PGVCL against electricity used & is paid by university. A cost of power is worked out from total kWh used & their amount.

Table 1: Average cost of power

Sr. No.	Month of billing	Grid electricity consumed (kWh)	Grid electricity cost(INR)	Effective Unit energy cost (INR).
1	April-22	1,31,681	11,35,373	8.62
2	May-22	1,38,424	12,01,141	8.68
3	June-22	1,39,783	12,49,675	8.94
4	July-22	1,54,323	13,68,851	8.87
5	Aug-22	1,46,969	13,30,354	9.05
6	Sept-22	1,46,065	13,25,749	9.08
7	Oct-22	1,55,375	13,77,529	8.87
8	Nov-22	91,664	8,92,473	9.74
9	Dec-22	95,057	9,20,935	9.69
10	Jan-23	76,331	7,83,885	10.27
11	Feb-23	71,931	7,54,715	10.49
12	March-23	99,575	9,81,430	9.86

Effective Average cost of energy is Rs. 9.35per unit. In the month of November, December 22 and January, February, March23, unit energy cost is more than average value as maximum actual demand is quite lesser than 85% of contract demand.

B) Total % of LED Lighting Load in Total Lighting Load:

Table 2: % of LED lighting

Particulars	Total lighting requirement	Lighting requirement met by LED lights	Lighting through other type of lamp
Load (kW)	37.087	35.487	1.6
Annual Consumption (kWh)	66,756.6	63,876	2,880





C) % of Annual power met by RE resources:

Table 3: Annual power met by RE resources

Source of renewable energy	Solar roof top generation (kWh)	Grid electricity consumption (kWh)	Total electricity consumption (kWh)	% of renewable energy
Solar Rooftop	3,72,250	14,47,178	18,19,428	20.46%

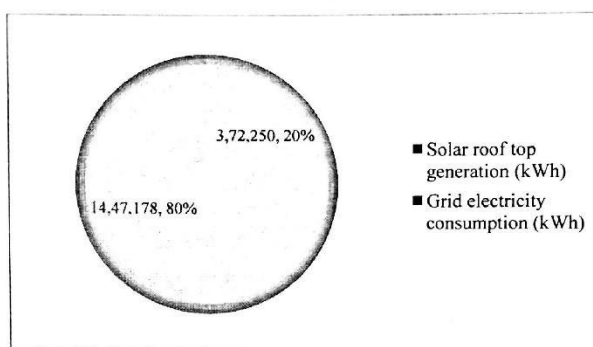


Fig. 1: % of Annual power met by RE resources

D) Green energy application per year and CO₂ Emission reduction

Table 4: CO₂ Emission reduction

Total annual energy requirement (kWh)	18,19,428
Total application of the green energy(kWh)	3,72,250
% on total requirement	20.46%
Estimated CO ₂ green house gas emission reduction per year (Ton)	266.531



E) Solar PV Power generation and cost saving

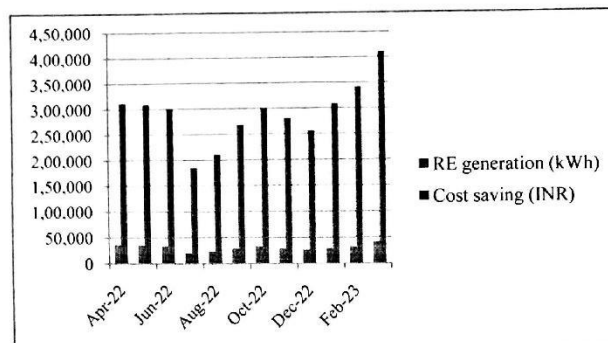


Fig. 2: Solar PV Power generation and associated cost saving

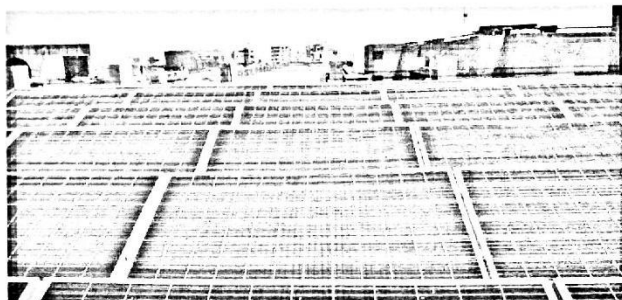
Table 5: Solar PV generation and associated cost saving

Sr. No.	Billing Month	RE generation (kWh)	Total Electricity Consumption (kWh)	Effective unit electricity cost (INR)	Cost saving (INR)
1	Apr-22	36,176	1,31,681	8.62	3,11,837
2	May-22	35,568	1,38,424	8.68	3,08,730
3	Jun-22	33,642	1,39,783	8.94	3,00,759
4	Jul-22	20,784	1,54,323	8.87	1,84,354
5	Aug-22	23,264	1,46,969	9.05	2,10,539
6	Sep-22	29,568	1,46,065	9.08	2,68,477
7	Oct-22	33,664	1,55,375	8.87	2,98,600
8	Nov-22	28,864	91,664	9.74	2,81,135
9	Dec-22	26,432	95,057	9.69	2,56,126
10	Jan-23	30,064	76,331	10.27	3,08,757
11	Feb-23	32,576	71,931	10.49	3,41,722
12	Mar-23	41,648	99,575	9.86	4,10,649
Total for Year 2022-23		3,72,250	14,47,178		34,81,687



8. Steps taken for Energy Conservation

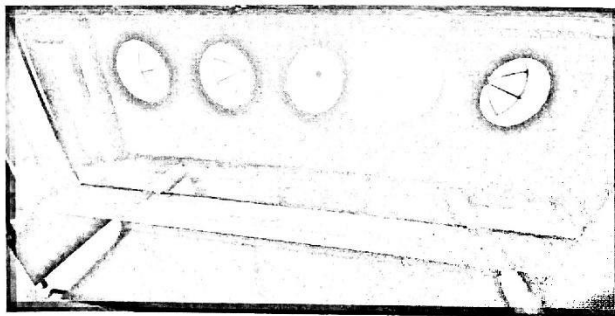
A) Solar PV Power Generation



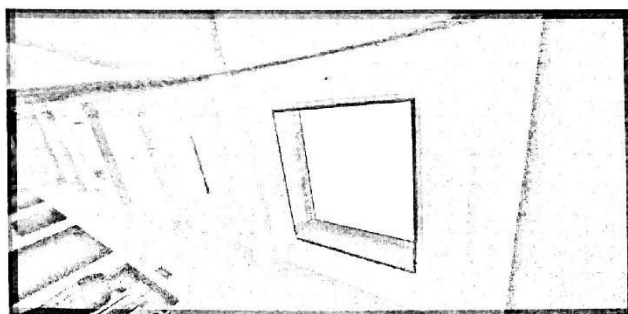
B) Lighting through LED lights



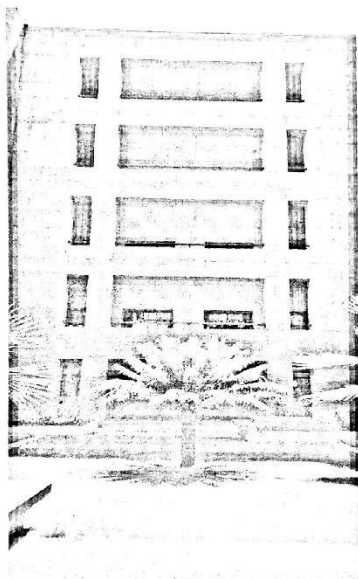
C) Use of Natural Lights through Sun Roofs



6

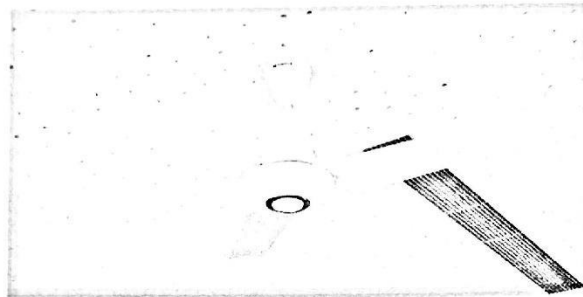


D) Use of Natural Ventilation





E) Installation of BLDC fans in new building



F) Power factor is maintained nearly at 0.999, which is quite appreciable.

9. Recommendations for Improving Energy Efficiency and Energy Conservation in the Organization

A) There is great power saving opportunities by using automation tools.

- ✓ In toilets, motion sensors can be used to switch on the lights when occupancy is there and to switch off the lights when occupancy is not there. This can reduce toilet Electrical load by much extent.
- ✓ Considering 120 toilet blocks with 2 no. of 22 Watt tube lights,
- ✓ Approx. power consumption per year is $106 \times 120 = 12,720 \text{ kWh}$.
- ✓ Considering unit charges in peak hours INR 5.05,
- ✓ Running Cost per year is $\text{INR } 535 \times 120 = \text{INR } 64,200$
- ✓ If motion sensor is installed, Running cost per year is $\text{INR } 66 \times 120 = \text{INR } 7,920$
- ✓ Cost saving on Electricity charges = $64,200 - 7,920 = \text{INR } 56,280$
- ✓ Cost of installation of motion sensor is $\text{INR } 700 \times 120 = \text{INR } 84,000$
- ✓ **Capital cost recovery time = $84,000 / 56,280 = 1.49$ year**

B) All the corridors of the building are highly illuminated during all working hours. As an automation tool, dimmable lights with sensors may be used for energy conservation.

Considering 11 LEDs of 12 Watt working 10 hours in a day, for each corridor illumination

- ✓ Approx. power consumption per year for a corridor is $12 \times 11 \times 10 \times 300 = 396 \text{ kWh}$.
- ✓ Running Cost per year is $\text{INR } 5.05 \times 396 = \text{INR } 2,000$
- ✓ If dimmable lights are installed, Running cost per year is $(12 \times 11 \times 2 \times 300) + (3 \times 11 \times 8 \times 300) = \text{INR } 158.4 \times 5.05 = \text{INR } 800$



- ✓ Cost saving of Electricity = 2,000-800 = INR 1,200
- ✓ Cost of installation of dimmable lights is INR 715*11 = INR 7,865
- ✓ Capital cost recovery time = 7,865/1,200 = 6.5 year

C) Time independent works like all water tank filling must be encouraged during time interval of 10 pm to 6 am. This will fetch night usage concession and Electricity units consumed in this interval will be charged at **INR 3.77 per unit.**

D) Also, time independent activities must avoid during peak time intervals 7am to 11am and 6pm to 10pm. The power usage in these intervals will be charged at **INR 5.05 per unit.**

E) Power saving boards must be displayed at multiple locations.

F) Energy conservation awareness programs may be conducted in the campus for creating better usage of Electricity.

G) Currently, few Fluorescent lights are in use in the campus. These lights must be replaced by LED lights earliest.

H) Major proportion of fans are of conventional type (50 W).

Approx. power consumption per year for a conventional fan is $50 \times 8 \times 300 = 120 \text{ kWh}$.

Running Cost per year per fan is $\text{INR } 5.05 \times 120 = \text{INR } 606$

If BLDC fans of 28 W are installed,

Running cost per year per fan is $28 \times 8 \times 300 = \text{INR } 672 \times 5.05 = \text{INR } 339$


Cost saving of Electricity per fan = $606 - 339 = \text{INR } 267$

Cost of installation BLDC fan = INR 3300

Capital cost recovery time = $3300 / 267 = 12 \text{ year}$

Hence, in case of need of replacement of fans, conventional fans must be replaced by BLDC fans only.

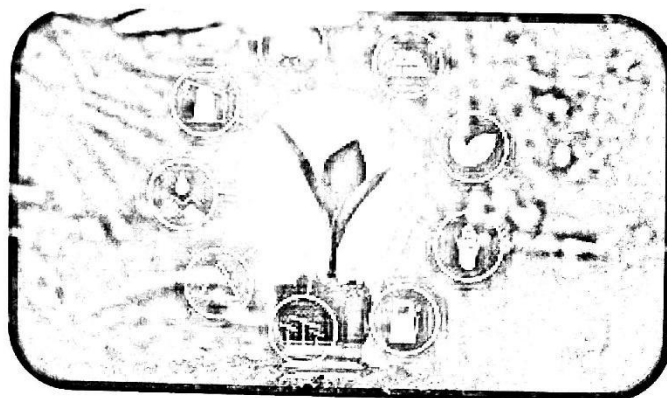
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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

2.5 ENERGY AUDIT REPORT-2023-24

ENERGY AUDIT REPORT



Atmiya University
Yogidham Gurukul, Kalawad Road,
Rajkot – 360005
Gujarat, India
Date: 24/05/2024





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4	Jul-23	1,50,730	14,50,845	9.63
5	Aug-23	1,69,125	16,57,664	9.80
6	Sep-23	1,43,030	14,09,279	9.85
7	Oct-23	1,56,480	15,48,450	9.90
8	Nov-23	1,29,110	12,91,410	10.00
9	Dec-23	87,850	9,09,604	10.35
10	Jan-24	89,135	9,35,318	10.49
11	Feb-24	96,240	9,95,139	10.34
12	Mar-24	1,06,830	10,37,012	9.71

Effective Average cost of energy is INR 9.92 per unit. In the month of November, December 23 and January, February 23, unit energy cost is more than average value as maximum actual demand is quite lesser than 85% of contract demand.

B) Total % of LED Lighting Load in Total Lighting Load:

Table 2: % of LED lighting

Particulars	Total lighting requirement	Lighting requirement met by LED lights	Lighting through other type of lamp
Load (kW)	41.034	39.54	1.49
Annual Consumption (kWh)	73,861.2	71,172	2,682

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

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Solar Rooftop	5,37,472	15,01,636	20,39,108	26.35

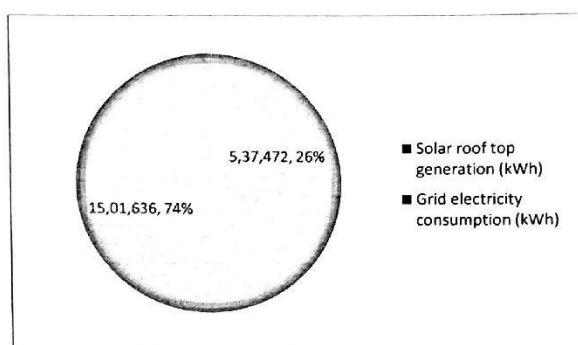


Fig. 1: % of Annual power met by RE resources

D) Green energy application per year and CO₂ Emission reduction

Table 4: CO₂ Emission reduction

Total annual energy requirement (kWh)	20,39,108
Total application of the green energy(kWh)	5,37,472
Estimated CO ₂ green house gas emission reduction per year (Ton)	180.719



E) Solar PV Power generation and cost saving

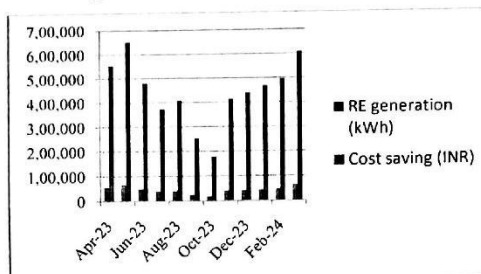


Fig. 2: Solar PV Power generation and associated cost saving

Table 5: Solar PV generation and associated cost saving

Sr. No.	Billing Month	RE generation (kWh)	Total Electricity Consumption (kWh)	Effective unit electricity cost (INR)	Cost saving (INR)
1	Apr-23	57,504	1,13,646	9.64	5,54,339
2	May-23	66,992	1,21,355	9.74	6,52,502
3	Jun-23	50,144	1,38,105	9.59	4,80,881
4	Jul-23	38,736	1,50,730	9.63	3,73,028
5	Aug-23	41,520	1,69,125	9.8	4,06,896
6	Sep-23	25,616	1,43,030	9.85	2,52,318
7	Oct-23	18,080	1,56,480	9.9	1,78,992
8	Nov-23	41,280	1,29,110	10	4,12,800
9	Dec-23	42,400	87,850	10.35	4,38,840
10	Jan-24	44,640	89,135	10.49	4,68,274
11	Feb-24	47,840	96,240	10.34	4,94,666
12	Mar-24	62,720	1,06,830	9.71	6,09,011
Total for Year 2023-24		5,37,472	15,01,636		53,22,545


[Signature]



8. Recommendations for Improving Energy Efficiency and Energy Conservation in the Organization

- A) Major proportion of fans are of conventional type (50 W).
Approx. power consumption per year for a conventional fan is $50 \times 8 \times 300 = 120$ kWh.
Running Cost per year per fan is $\text{INR } 5.05 \times 120 = \text{INR } 606$
If BLDC fans of 28 W are installed,
Running cost per year per fan is $28 \times 8 \times 300 = \text{INR } 672 \times 5.05 = \text{INR } 339$
Cost saving of Electricity per fan = $606 - 339 = \text{INR } 267$
Cost of installation BLDC fan = $\text{INR } 3300$
Capital cost recovery time = $3300 / 267 = 12$ year
Hence, in case of need of replacement of fans, conventional fans must be replaced by BLDC fans only.
- B) Time independent works like all water tank filling must be encouraged during time interval of 10 pm to 6 am. This will fetch night usage concession and Electricity units consumed in this interval will be charged at **INR 3.77 per unit.**
- C) Also, time independent activities must avoid during peak time intervals 7am to 11am and 6pm to 10pm. The power usage in these intervals will be charged at **INR 5.05 per unit.**
- D) Currently, few Fluorescent lights are in use in the campus. These lights must be replaced by LED lights earliest.

Prepared By:

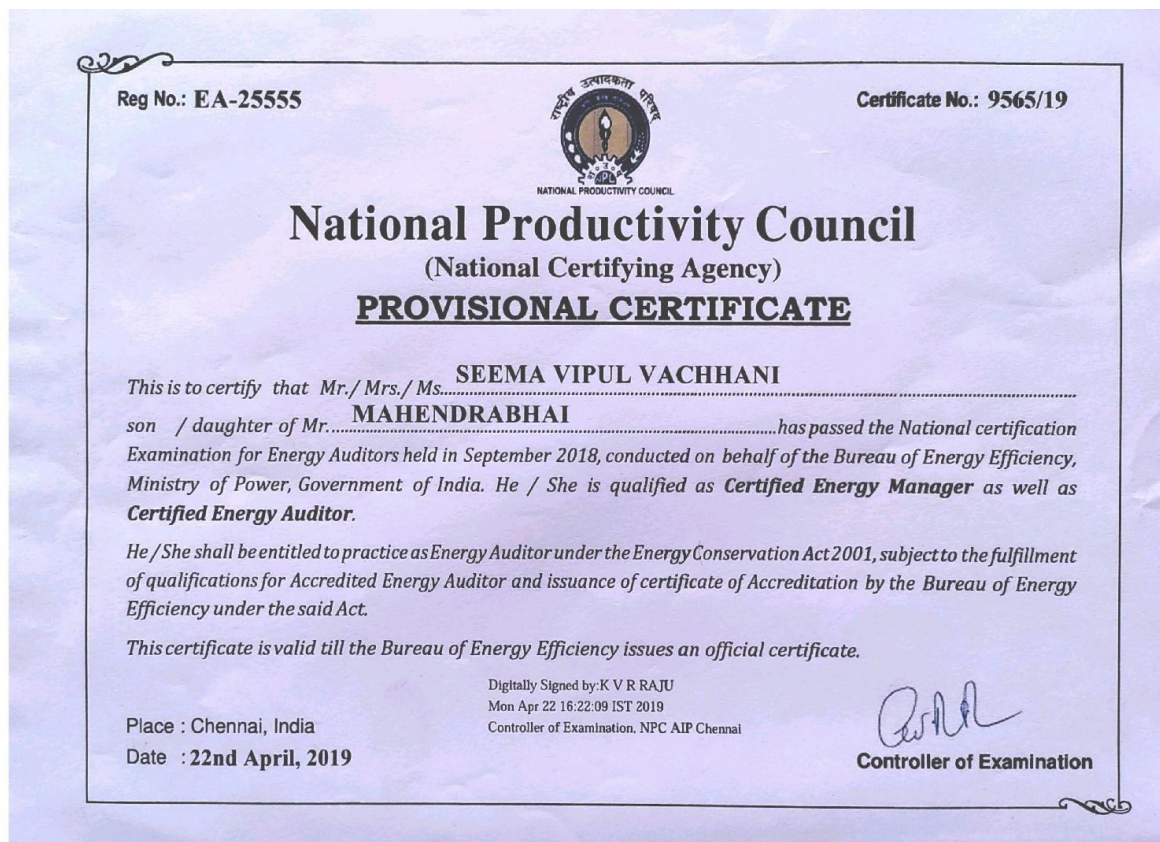

24.05.24
Seema Vachhani
Certified Energy Auditor
Reg. No. : EA-25555
Bureau of Energy Efficiency, India
Atmiya University





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2.6 CERTIFICATES OF THE AWARDS RECEIVED FROM RECOGNIZED AGENCY



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Energy Conservation Club of the University



Activity Report-1



Energy Conservation Club Consumer to Contributor

Date : 31.01.2024

CIRCULAR

All the students are hereby informed that the club is going to display making of fan and tube light installation layout for laboratories and class rooms, using Lucid chart software, as a pilot project from energy conservation aspect. Layout for other laboratories and classrooms will be done as club activity by students. Interested students may take the opportunity at room No. 50, B wing, Main Building at 11 O'clock onwards on 02.02.24.



Seema V. Vachhani
Coordinator






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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act (11, 2013)

Tejashree-Gandhi, Sakinaka Road, Rajkot - 360005, Gujarat (INDIA)

Report

Students' Clubs

Name of the Club: Energy Conservation Club

Date: 02/02/2024

Main Coordinator: Mrs. Seema V. Vachhani

Co –Coordinators: 1. Mr. Dhaval Y.Raval

2. Ms. Devangi Paneri

Time: 11:50 am to 1:40 pm

Venue: Room No. 50

No. of Faculty Coordinators present: 5

No. of Students present: 7

Description of the Club Activity carried out:

The club is going to display fan and tube light installation layout for some laboratories and class rooms, as pilot project from energy conservation aspect. Sample of this layout is made using Lucid chart software. Other layout will be done as club activity. So, today students were made aware regarding software and how to use it in easier way. Mr. Dhaval Raval explained the software to students in detail. Students had shown much interest for this activity.

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Rajkot**





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Visual Glimpses of the Event:



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Atmiya University
Rajkot





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Energy Conservation Club

"Journey from Consumer to Contributor"

Club Activity

Date: 02.02.23

Time: 11:50 AM

Venue: Room No. 50

Sr.	Name	Mobile No.	Course & Semester	Sign
1	ZALA RUTHIRASINH	9510235230	B.Tech mech 3rd	Zalal
2	bhutti harshdeep	6351445181	"	Bhutti
3	Kishan Amethiya	4328593802	"	Kishan
4	Ramdevdasi nand	7227961950	"	Ramdevdasi
5	Pankhija Hemil N.	9925325643	Diploma com Panch Eng.	Pankhija
6	Dhruvish Rathod	7828392991	DCE	Dhruvish
7	TANVEER RAJYAGU	4106310088	B.Tech ELECTRICAL Engineering	Tanveer

Seema V. Vachhani

**Seema V. Vachhani
Coordinator**

[Signature]



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Activity-2: Energy Conservation Awareness



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Established under the Gujarat Private University Act 11, 2013

Vaghelam Campus, Kalamand Road, Rajkot - 360025, Gujarat (INDIA)

Energy Conservation Club

Consumer to Contributor

Date : 27.12.2023

CIRCULAR

All the students are hereby informed that the club is organizing a discussion on topic "Energy Conservation" as energy conservation is today's ever rising demand. Interested students may take the opportunity at room No. 50, B wing, Main Building at 11 O'clock onwards on 30.12.23.

Seema V. Vachhani
Coordinator





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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act II, 2003

Vaghela Road, Rajkot - 360025, Gujarat (3626)

Report

Students' Clubs

Name of the Club: Energy Conservation Club

Date: 30/12/2023

Main Coordinator: Mrs. Seema V. Vachhani

Co –Coordinators: 1. Mr. Dhaval Raval

2. Ms. Devangi Paneri

Time: 11:50 am to 1:40 pm

Venue: Room No. 50

No. of Faculty Coordinators present: 3

No. of Students present: 3

Description of the Club Activity carried out:

The club today took the activity of Energy Conservation Awareness among the students. We use the energy in different forms for our day to day life, like thermal energy, electricity, water etc. Mrs. Seema Vachhani explained how different forms of energy can be saved by making minor changes in our habits. Also, it is explained in detail that how these energy conservation practices will be yielding benefits in terms of cost saving, sustainability. In addition to that, how energy conservation practices will lead to reduction in environmental impact of using energy discussed in detail.



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Visual Glimpses of the event:





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Atmiya University
Rajkot-Gujarat-India





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Vijaybhumi Campus, Kalyanpur Road, Rajkot - 360025, Gujarat (IN-36)




Student Attendance:

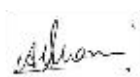
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Vijaybhumi Campus, Kalyanpur Road, Rajkot - 360025, Gujarat (IN-36)

Energy Conservation Club
"Journey from Consumer to Contributor"

Club Activity

Date: 30.12.23 Time: 11:50 AM Venue: Room No. 50

Sr.	Name	Mobile No.	Course & Semester	Sign
1	Rangani Neeraj	992972551	B.Tech. Electrical Engg.	
2	Ramani Harshita	963053957	B.Tech. Electrical Engg. 4th sem	
3	Rajkumar Hemil N.	9925325645	Diploma in Computer	



Seema V. Vachhani
Coordinator





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Club activity on Energy Conservation for IT & Computer Sector



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Yagneshwar Gurukul, Kaleswar Road, Rajkot - 360025, Gujarat [INDIA]

Energy Conservation Club

Consumer to Contributor

Date: 10.01.2024

CIRCULAR

All the students are hereby informed that the club is organizing a discussion on topic "Energy Conservation in IT & Computer sector" as energy conservation be today's ever rising demand. Interested students may take the opportunity at room No. 50, B wing, Main Building at 11 O'clock onwards on 13.01.2024.

Seema V. Vachhani
Co-ordinator





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Established under the Gujarat Private University Act 11, 2013

Yagneshwar Gurukul, Kalandia Road, Rajkot - 360025, Gujarat (INDIA)

Report

Students' Clubs

Name of the Club: Energy Conservation Club

Date: 13/01/2024

Main Coordinator: Mrs. Seema V. Vachhani

Co –Coordinators: 1. Mr. Dhaval Y. Raval

2. Ms. Devangi Paneri

Time: 11:50 am to 1:40 pm

Venue: Room No. 50

No. of Faculty Coordinators present: 3

No. of Students present: 6

Description of the Club Activity carried out:

The club today took the activity of Energy Conservation practices in IT and Computer engineering field. Students were explained with energy consumption details of PC in on mode, standby mode and sleep mode. Also, students were urged to keep PC in sleep mode as it saves energy by much extent. Student were explained how software running in background keeps on consuming energy and how it affects the performance of the system.





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Visual Glimpse of the Event:



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Registrar
Atmiya University
Rajkot





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Yagneshwar Gurukul, Kalsand Road, Rajkot - 360025, Gujarat (INDIA)



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Established under the Gujarat Private University Act No. 10, 2013

Yagneshwar Gurukul, Kalsand Road, Rajkot - 360025, Gujarat (INDIA)

Energy Conservation Club

"Journey from Consumer to Contributor"

Club Activity

Date: 13.01.24

Time: 11:50 to 01:40PM Venue: Room No. 50

Sr.	Name	Mobile No.	Course & Semester	Sign
1	Pandya Nisarg	892630908	5	<i>[Signature]</i>
2	Ramani Ateer Harsh	7047057957	5	<i>[Signature]</i>
3	Rangani Neer	9925225551	5	<i>[Signature]</i>
4	Sheth Bhumi P.	9737573472	5	<i>[Signature]</i>
5	Hardik Solanki	6352007990	5	<i>[Signature]</i>
6	Dobariya Sahil	9265076175	5	<i>[Signature]</i>

[Signature]

Seema V. Vachhani
Coordinator

[Signature]



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3 CLEAN AND GREEN CAMPUS INITIATIVES

3.1 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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3.2 NATURAL LIGHTING, LED LIGHTS & SENSOR BASED LIGHTING IN WHOLE CAMPUS FOR ENERGY CONSERVATION.





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Rajkot

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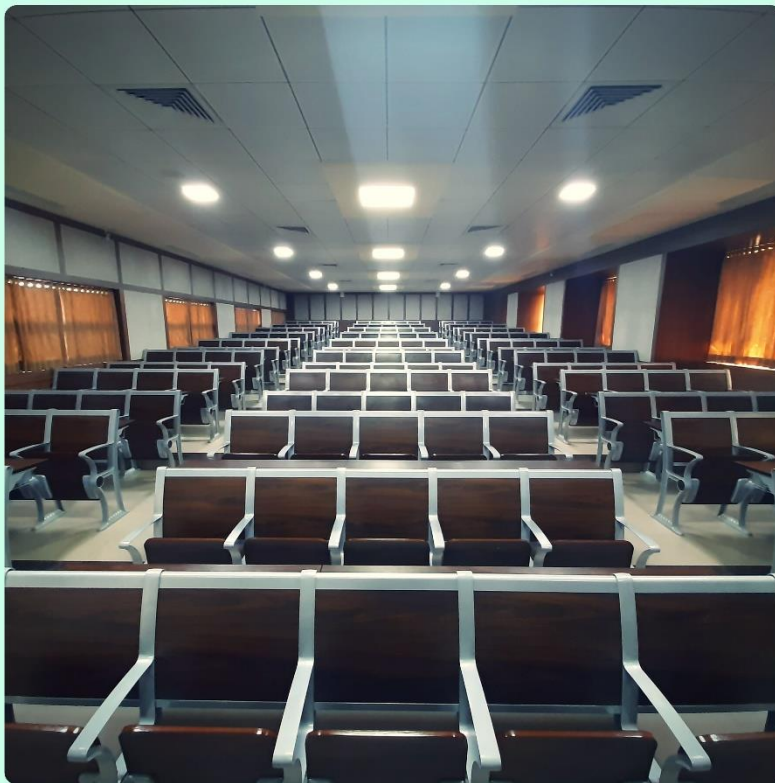
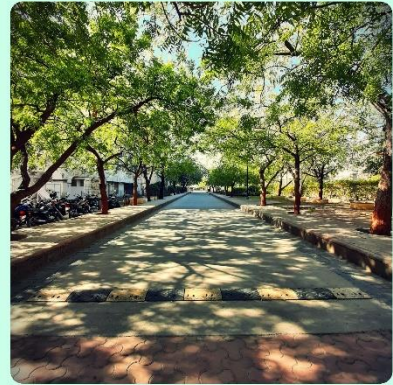
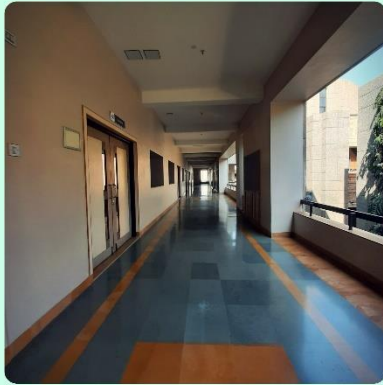
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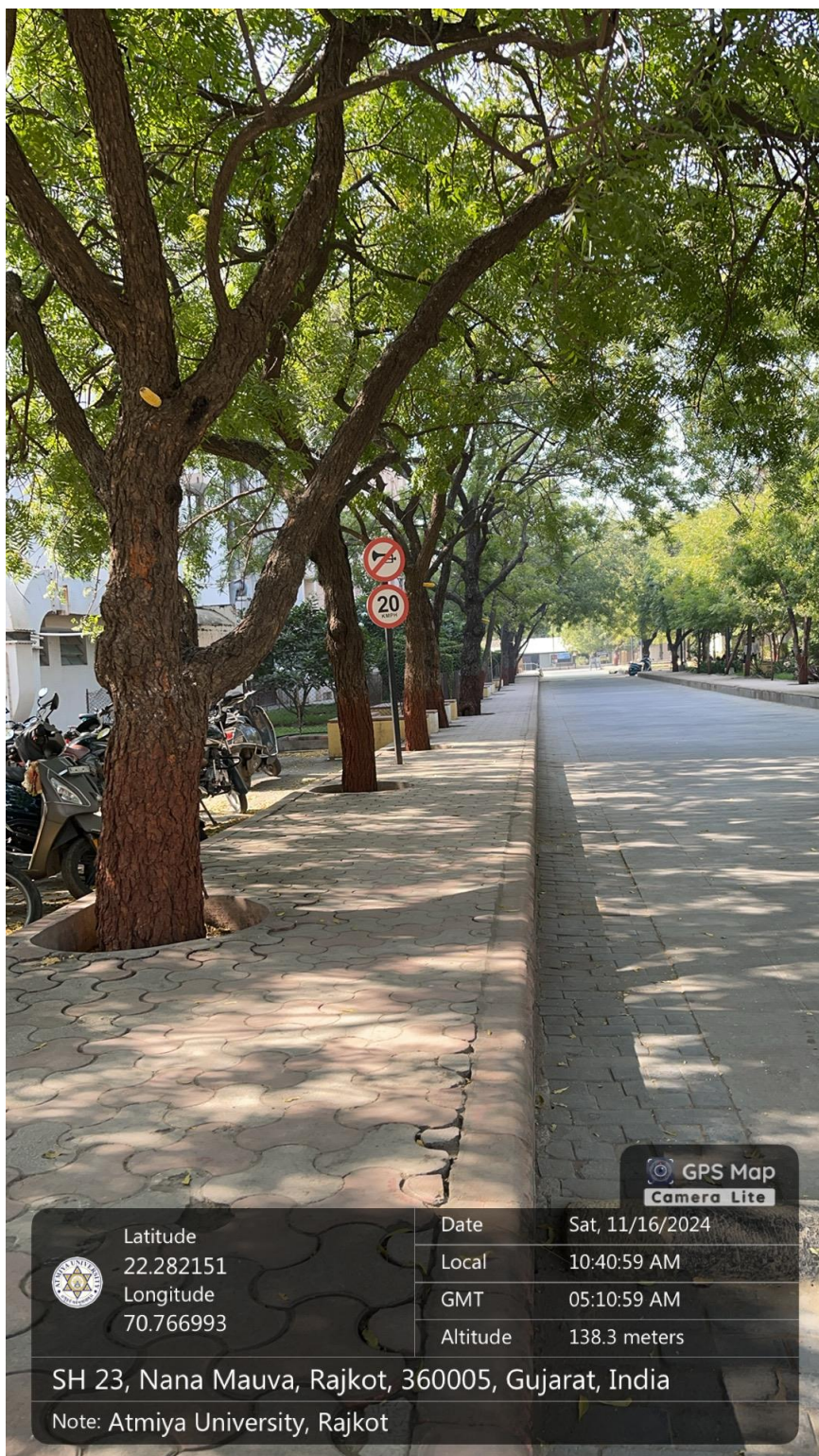
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3.3 ICT BASED SMART CLASSROOMS FOR ENERGY CONSERVATION & PAPERLESS TEACHING LEARNING PROCESS.

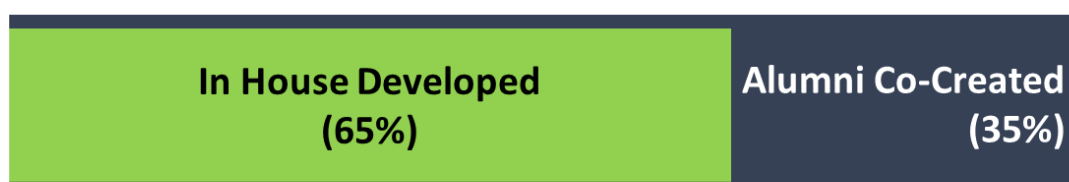
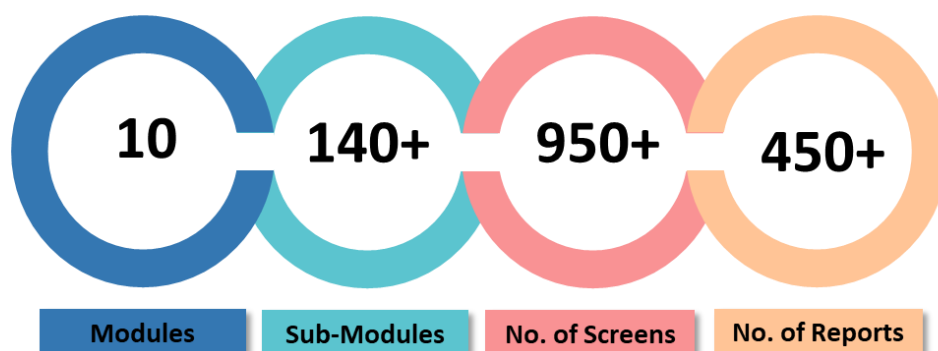


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3.4 DIGITAL ADMINISTRATION

Impact

Modules at Glance




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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

1 Student Admission and Support



Admission Management

- Admission Process

Student Support

- Dashboard (Student Login)

2 Administration including Complaint Management



Administration Management

- Human Resources
- Employee Attendance Management
- Student Section
- Inventory Management

Academic Administration

- OBE
- Teaching Learning HOD - Dashboard
- Academic Administration (Faculty Login)
- Feedback System

Maintenance & Utilization of Physical, Academic & Support Facilities (Including Complaint Management)

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	KI 7.1	M 7.1.6

3
Examination

COE - Dashboard
Manage Paper Setter
E-Proctoring System
Malpractice
Assessment & Evaluation
Convocation Management
4
Finance & Accounts

CFO - Dashboard
Environmental Impact:

Digital administration at Atmiya University significantly contributes to environmental sustainability by reducing paper consumption, minimizing energy usage, and optimizing resource allocation. Key environmental benefits include:

- **Paper Reduction:**
 - **Digital Documentation:** Transitioning to digital documentation for forms, applications, notices, and other administrative tasks eliminates the need for paper, saving trees and reducing waste.
 - **E-Signatures:** Implementing e-signature solutions for official documents further reduces paper usage and streamlines approval processes.
 - **Online Portals:** Providing online portals for students, faculty, and staff to access information, submit forms, and complete tasks reduces the reliance on physical paperwork.
- **Energy Conservation:**
 - **Remote Work and Virtual Meetings:** Encouraging remote work and virtual meetings reduces the need for commuting, thereby lowering carbon emissions and energy consumption.

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- **Energy-Efficient Technology:** Utilizing energy-efficient hardware and software, such as laptops, monitors, and servers, minimizes energy consumption during operations.
- **Resource Optimization:**
 - **Cloud Storage:** Adopting cloud storage solutions eliminates the need for physical storage space, reducing the demand for materials and energy.
 - **Print-on-Demand:** Implementing print-on-demand systems for essential documents minimizes unnecessary printing and paper waste.

Paper Waste Reduction:

The digital administrator plays a crucial role in driving paper waste reduction initiatives at Atmiya University. Specific strategies include:

- **Digital Document Management:** Centralizing and digitizing all university documents, including academic records, administrative files, and financial records, eliminates the need for physical storage and reduces paper consumption.
- **Paperless Communication:** Encouraging digital communication channels, such as email and online messaging, for internal and external correspondence minimizes paper usage.
- **Double-Sided Printing:** Implementing double-sided printing as the default setting for all printers significantly reduces paper consumption.
- **Print-Only-When-Necessary Policy:** Promoting a culture of conscious printing by encouraging staff and students to print only when absolutely necessary.
- **Recycling Programs:** Establishing effective recycling programs for paper and other recyclable materials to divert waste from landfills.

Green Impact Outcomes:

The implementation of digital administration strategies at Atmiya University has the potential to achieve significant green impact outcomes:

- **Reduced Carbon Footprint:** By minimizing paper consumption, energy usage, and transportation needs, the university can significantly reduce its carbon footprint and contribute to mitigating climate change.
- **Preserved Natural Resources:** Reducing paper usage conserves forests and other natural resources, protecting biodiversity and ecological balance.
- **Enhanced Sustainability Reputation:** Adopting sustainable practices and reducing environmental impact enhances the university's reputation as an environmentally responsible institution.
- **Cost Savings:** Implementing digital solutions can lead to cost savings by reducing printing, paper, and energy expenses.
- **Improved Efficiency:** Digital administration streamlines processes, improves efficiency, and enhances productivity.



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By embracing digital technologies and sustainable practices, Atmiya University can create a greener, more efficient, and environmentally friendly campus. The digital administrator plays a pivotal role in driving these initiatives and ensuring their long-term success.






3.5 DIGITAL LIBRARY FACILITIES FOR PAPERLESS PROCESSES





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**Criterion 7
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3.6 SUSTAINABLE TRANSPORTATION:



Total 15 Buses

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3.7 WET-SCRUBBER FOR TOXIC 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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Atmiya University, Rajkot, Gujarat India

latitude: 22; 16; 52.2780000000056333

Longitude: 70; 45; 57.432000000000869

Altitude: 103.2

23-05-2024

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Atmiya University
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KI 7.1

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Atmiya University, Rajkot, Gujarat India

latitude: 22; 16; 52.27800000000056333

Longitude: 70; 45; 57.432000000000869

Altitude: 103.2

23-05-2024


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Atmiya University
Rajkot



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3.9 DEDICATED GARDENING FACILITIES


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(Established under the Gujarat Private University Act 11, 2018)
Yogidhem Gurukul, Kalkwad Road, Rajkot - 360005, Gujarat [INDIA]

વર્ક ઓર્ડર

No. AU/Garden/WO/21A-2024-25
 Dated: - 10-04-2024

પ્રતિ,
 વણકર સહુલકુમાર રવજીભાઈ
 જી ૪૦૮, વિનાયક રેસીડેન્સી
 દર્શનમ ફાઇવ્યુની બાજુમાં
 સયાજીપુરા પાણીની ટાંકી પાસે
 વડોદરા, ગુજરાત - ૩૯૦૦૧૯


વિષય :- લેન્ડસ્કેપિંગ મેઈનટેનન્સના કામગીરી પુરી પાડવા અંગે.
 સંદર્ભ :- આપના તરફથી મળેલ ભાવ પત્રક તા. ૧૫-૦૩-૨૦૨૪

કરાર સામાન્ય શરતો

- કોન્ટ્રાક્ટર અને તેના માણસોની નુકશાન/અકસ્માત વિગેરેની તમામ જવાબદારી કોન્ટ્રાક્ટર ની રહેશે. આવા કિસ્સામાં સંસ્થા કોઈપણ પ્રકારનું વળતર આપશે નહિ.
- કોન્ટ્રાક્ટર અને તેના માણસોને સંસ્થા કેમ્પસમાં ફક્ત રેફરવાની સુવિધા પુરી પાડવામાં આવશે.
- કરાર મંજૂર થયેથી કોન્ટ્રાક્ટરશ્રી ને શરૂઆતમાં એક વર્ષ માટેનો કોન્ટ્રાક્ટ આપવામાં આવશે અને ત્યારબાદ કામગીરીની સમીક્ષા થયે આખરી નિર્ણય લેવામાં આવશે. આમ છતાં બીજી સૂચના ન મળે ત્યાં સુધી કોન્ટ્રાક્ટ ચાલુ રહેશે.

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4. સંસ્થા ૧ મહિનાની નોટીસ આપીને આ કોન્ટ્રાક્ટ રદ કરી શકે છે. કોન્ટ્રાક્ટર સ્વેચ્છિક રીતે કરાર પૂર્ણ થયા પહેલા જો કરાર રદ કરાવવા માંગે તો ૨ મહિના પહેલા સંસ્થાને લેખિતમાં જાણ કરવાની રહેશે.
5. કોન્ટ્રાક્ટરે જરૂરી સલામતીના ધોરણો, સંસ્થાના નિયમો, સિક્યોરીટીના નિયમો વિગેરેનું પાલન કરવાનું રહેશે.
6. સંસ્થાના સંબંધકર્તા દરેક ગાર્ડન માં માળીઓ મુકવાના રહેશે અને માળી માટેની જરૂરી સામગ્રી જેવી કે તગારા, પાવડા, કોદાળી, દંતારી, ગાર્ડનમાં પાણી પીવડાવવાની પાઇપો, ખૂરખીઓ, વ્યાજ્ય કટર, લોન મુવર મશીનો, કચરો ભરવા લારીઓ, કતાર, દાતરડા, ત્રિકમ, ઝાડુ, જાડુ દોરડું, ધારિયા, કુહાડી તેમજ અન્ય ઝાડ દ્રીમ કરવા માટે ચેઇન ફો મશીનો તેમજ જંગલી ધાસ કાઢવાના મશીન તથા ગાર્ડનના સાધનો કોન્ટ્રાક્ટરે સ્વખર્ચે લાવવાના રહેશે. તેની સંપૂર્ણ મરામત તેમજ સાચવણીની જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
7. દરેક ગાર્ડનમાં સાફ- સફાઇ, પાણી પીવડાવવું, કટિંગ કરવું, લોન કટીંગ કરવાની રૂટિન કામગીરી કરવાની રહેશે.
8. ગાર્ડનનો અથવા બિલ્ડીંગની આસપાસ ઉગેલ ધાસ/બિનજરૂરી વનસ્પતિઓ વિગેરે નિયમિત અંતરે જરૂરી સાધનો વડે કઢાવવી. તેમજ તેનો નિકાલ સંસ્થાના કેમ્પસની અંદર જે જગ્યા બતાવવામાં આવે એ જગ્યા પર કરાવવાનો રહેશે.
9. દરેક ગાર્ડનમાં નિયમિત અંતરે ઉધણી દવા, પ્લાન્ટસમાં લાગતા રોગોની દવા તેમજ ખાતર (છાશિયું અથવા કપોઝડ) જરૂરિયાત મુજબ સમાયાંતરે આપવાનું રહેશે.
10. ગાર્ડનની આસપાસ પેવર પર ઉગેલ ધાસ તેમજ નિકોમાંથી બિનજરૂરી ધાસ કાઢવું.
11. સંસ્થાના કેમ્પસના ઝાડ જરૂરિયાત મુજબ દ્રીમ કરી આપવાના રહેશે. તેમજ વખતોવખત ગાર્ડન અંગે આવતા કામ અંગેની નોંધોની સંપૂર્ણ પહે નિકાલ કરવાનો રહેશે. તથા તૂટી ગયેલ અથવા પડી ગયેલ ઝાડ ના ઝાખરા તથા છોડનો કેમ્પસ અંદર કે યોગ્ય જગ્યાએ રજ કલાકમાં નિકાલ કરવાનો રહેશે. તૂટી ગયેલ કે પડી ગયેલ ઝાડના થાડ તથા લાકડા ને સંસ્થાના દિશા/નિદેશે મુજબ યોગ્ય જગ્યાએ ગોઠવણી કરી આપવાની રહેશે.



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12. સંસ્થાની પાણીની ઓવર ફેડ ટાંકીની આસપાસ ટ્રીમીંગ તેમજ ધાસનો નિકાલ વખતો વખત કરવાનો રહેશે. તેમજ સંસ્થા ના ઇલેક્ટ્રીક સબ સ્ટેશનની તથા બસ સ્ટેન્ડની આસપાસ ધાસ કાઢવી સાફ-સુકી કરવાની રહેશે.
13. ગાર્ડનનો કચરો ગાર્ડનમાંથી બહાર કાઢી એક જગ્યાએ એકત્ર કરી તેનો નિકાલ લારી દ્વારા તાત્કાલિક કરવાનો રહેશે.
14. કોન્ટ્રાક્ટરે પોતાનો એક સુપરવાઇઝર રાખવાનો રહેશે તેમજ રાખેલ સુપર વાઇઝરને ફરજિયાત પાછે દિવસમાં બે વખત (સવારે / બપોરે) અધિકારીને મળીને ફરીયાદોનો નિકાલ અંગે વાતચીત કરવાની રહેશે. ફરિયાદ નો નિકાલ સમય મર્યાદામાં નહીં થાય તો સંસ્થા નક્કી કરશે તે મુજબ દંડ ભરવાનો રહેશે.
15. કોન્ટ્રાક્ટરની કોઇ પણ જાતની બેદરકારીથી ગાર્ડનમાં કોઇપણ જાતનું નુકશાન થશેતો ખર્ચે તેમના બિલમાંથી વસુલવામાં આવશે.
16. ડેવલોપ થયેલી લોન મહિનામાં ઓછામાં ઓછી ૩ (ત્રણ) વખત અથવા બતાવ્યા મુજબ કાપવાની રહેશે.તથા દરેક છોડને મહિનામાં ઓછામાં ઓછા ૩ (ત્રણ) વખત કઠીંગ કરી ગોળ આપવાના રહેશે.
17. કોન્ટ્રાક્ટરે વસાવેલા સાધનો કે લોન મુવર મશીન કોન્ટ્રાક્ટરની બેદરકારી અથવા અસ્માતે બગડે તો તેની જગ્યાએ અન્ય વ્યવસ્થા કોન્ટ્રાક્ટરે તાત્કાલિક કરવાની રહેશે.
18. કોન્ટ્રાક્ટરે રાખેલ દરેક માલની સંપૂર્ણ જવાબદારી કોન્ટ્રાક્ટરની રહેશે. ગાર્ડનમાં કામ કરતા માળીની જાન-માલને થયેલ નુકશાનમાં સંસ્થા બંધનકતા રહેશે નહિ.
19. કોન્ટ્રાક્ટરે ૩૬૫ દિવસની કામગીરી શાય તે રીતે આયોજન કરવાનું રહેશે.જરૂર જણાયતો ઓફિસ સમય પહેલા અથવા ઓફિસ સમય બાદ માળીઓને હાજર રહેવું પડશે.
20. કોન્ટ્રાક્ટર તરફથી રાખેલ માળી સંસ્થાના કમેચારી ગણાશે નહિ અને તેમને સંસ્થાના અન્ય કર્મચારી ને નિયમાનુસાર મળતા લાભો કે ફક્કો માંગવાનો/ મેળવવાનો કોઇ અધિકાર રહેશે નહિ.
21. સરકારી કાયદાને આધીન રહીને તેમના કામે રાખેલા કામદારોનું હાજરી પત્રક નિભાવવાની, તેમના પગાર ભથ્થા, બોનસ, રજાઓ વિગેરે લાભો આપવાની તમામ જવાબદારી કોન્ટ્રાક્ટરની પોતાની રહેશે. તથા કામે રાખેલ કામદારોના કાયમી સરનામાનો રેકૉર્ડ પણ કોન્ટ્રાક્ટરે રાખવાનો રહેશે.



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22. કોન્ટ્રાક્ટર ૧૮ વર્ષથી ઓછી ઉંમરના માળી કે સુપર વાઇઝર ને કામે રાખી શકશે નહિ. તથા કામગીરી બજાવનાર વ્યક્તિ પુખ્ત ઉંમરનો. (૨૧ થી ૪૦ વર્ષ સુધીના) અનુભવી, તફરસ્ત અને મજબૂત બાંધાની હોવી જોઈએ તથા માળીને ઓળખ પત્રક બનાવી આપવાના રહેશે તથા તેનો રીપોર્ટ સંસ્થાને આપવાનો રહેશે.
23. કોન્ટ્રાક્ટરે તેમના કામે રાખેલ સ્ટાફની વતેશુક ચાલ ચલગત વિગેરેની ચકાસણી કરીને તેઓને કામે રાખવા તેમજ ગુનાહિત કૃત્ય કરેલ કાનૂન ફોજદારી કેસ થયેલ, ઝગડો, દંડો ફસાદ કરનાર વ્યક્તિને કામે રાખી શકશે નહિ. તેમજ કોન્ટ્રાક્ટરે રાખેલ સ્ટાફ વચ્ચેના વિવાદો માટે સંસ્થાની જવાબદારી રહેશે નહિ.
24. કોન્ટ્રાક્ટરે નોકરીએ રાખેલા વ્યક્તિઓનું લીસ્ટ સંસ્થાને આપવાનું રહેશે અને તેમનો વીમો લેવાની અને તેના પ્રિમિયમ ભરવા વિગેરેની જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
25. સંસ્થામાં આવેલ સ્પ્રીંકલ સિસ્ટમ ને કોન્ટ્રાક્ટરના માળીઓ દ્વારા નુકશાન કરવામાં આવશે તો તેની નુકશાનીની રકમ કોન્ટ્રાક્ટરના બિલ માંથી વસુલ કરવામાં આવશે.
26. કોઇ પણ જાતની રકમ માળી કામ અંગેની એડવાન્સ આપવામાં આવશે નહિ.
27. બાગ-બગીચાની જાળવણી જે વિસ્તારમાં સંતોષકારક નહિ હોય તેવા કિસ્સામાં કોન્ટ્રાક્ટરના બિલમાંથી કપાત કરવામાં આવશે.
28. યોગ્ય કામગીરી ન હોય એવા સંજોગોમાં ફરિયાદ દીઠ રૂપિયા ૩,૦૦૦/- (અંકે ત્રણ હજાર પુરા) બિલ માંથી કાપી નાંખવામાં આવશે. જે અંગે કોઇ ફરિયાદ ચલાવી લેવામાં આવશે નહિ. તથા તેની જાણ પણ કોન્ટ્રાક્ટર ને કરવામાં આવશે નહિ.
29. કોન્ટ્રાક્ટરે ગાર્ડનનો કચરો રોજ- વરોજ લારી વડે ઉપડવાનો રહેશે તેમજ સંસ્થાની દિશા/નિર્દેશ મુજબ કેમ્પસ અંદર જે જગ્યા બનાવવામાં આવે એ જગ્યા પર નિકાલ કરવાનો રહેશે.
30. દરેક માળીને કોન્ટ્રાક્ટરે ઓળખ પત્રક આપવાનું રહેશે જેનો ખર્ચ કોન્ટ્રાક્ટરે ભોગવવાનો રહેશે.
31. સંસ્થાના પ્રોગ્રામોમાં જરૂરિયાત મુજબના ફુલ - છોડના ફુંડા કોન્ટ્રાક્ટરે તૈયાર કરી આપવાના રહેશે.
32. સંસ્થામાં વરસાદ વાવાઝોડા અથવા અન્ય કારણોસર પડી ગયેલ છોડો નો તાત્કાલિક નિકાલ કોન્ટ્રાક્ટરે કરવાનો રહેશે.



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43. કરાર ની શરતો મુજબ માળી કામની સેવાના સંદર્ભમાં વિવાદ વખતે સંસ્થાનો નિર્ણય આપરી અને કોન્ટ્રાક્ટર ને બંધનકર્તા રહેશે.
44. દરેક બગીચા-વાડી નિર્દામલ કરી ચોખ્ખા કરવાના રહેશે.
45. બગીચાની લોન, છોડને સમયસર પાણી આપવાનું રહેશે.
46. લોન, છોડ, વૃક્ષને સમયસર ટ્રીમીંગ કરવાનું રહેશે તથા સમયોત્તરે ગોળ આપવાના રહેશે.
47. બગીચાની માવજત માટે જરૂરી દવાઓ તેમજ ખાતર સંસ્થા તરફથી આપવામાં આવશે.
48. તમામ કામગીરી સંસ્થાના અધિકારીની સુચના અનુસાર કરવાની રહેશે.
49. જે તે એરિયામાં ટ્રીમીંગ અને સાફ-સફાઈ થયેલી અથવા યોગ્ય મેઇન્ટેનન્સ કામગીરી કરેલ માલૂમ નહિ પડે તો રૂપિયા બિલમાંથી બાદ કરવામાં આવશે.
40. ટ્રીમીંગ તથા અન્ય મેઇન્ટેનન્સ દરમિયાન ગાર્ડન માંથી નિકળતો વેસ્ટ કચરો સંસ્થાના ટિશા-નિર્દેશ મુજબ કોન્ટ્રાક્ટરે કેમ્પસની કેમ્પસ અંદર જે જગ્યા બતાવામાં આવે એ જગ્યા પર નિકાલ કરવાનો રહેશે.
41. વધારાના નીકળેલ ઉગાવાને કાઢતી વખતે જે જે જગ્યાએથી રોપો બળી ગયો હોય કે તૂટી ગયેલ હોય તો તેની જગ્યાએ નવા રોપાને વાવી તેના માટેની સંપૂર્ણ તૈયારી કરવાની રહેશે.
42. કોન્ટ્રાક્ટર દ્વારા કરવામાં આવતા કામથી આજુ-બાજુમાં થયેલ કોઇપણ કામમાં ગાર્ડનીંગ દરમિયાન તેની અંદર આવેલા ઇલેક્ટ્રીક પોલ, કે અન્ય કોઈ વસ્તુને આપણાથી નુકશાન ન પહોંચે તેમજ તેમાં આવેલી ઇલેક્ટ્રીક લાઈનનું તેમજ અન્ય કોઈ કેબલો અંદર ગ્રાઉન્ડ કરેલ હોય તો કામ દરમિયાન તેનાથી કોઈ જાનફાની કે અન્ય કોઇપણ જાતનું નુકશાન ન પહોંચે તેની તકેદારી રાખવાની સઘળી જવાબદારી કોન્ટ્રાક્ટરશ્રીની રહેશે.
43. ચાલુ કામ દરમિયાન કોઇપણ અધિકારી રોક કરવા માટે આવે તો તેની સાથે વિવેક પૂર્ણ વર્તન કરવાનું રહેશે.
44. કોન્ટ્રાક્ટરે બધાજ મજૂર કાચદાનું પાલન કરવાનું રહેશે તે ઉપરાંત અકસ્માત અંગેનો વર્કસમેન કોમ્પન્સેશન એક્ટ મુજબનો લીમો લેવાનો રહેશે.
45. કામ પૂરું થઈ ગયા બાદ ગાર્ડનની આજુબાજુમાં સફાઈ કરવાની જવાબદારી કોન્ટ્રાક્ટરશ્રીની રહેશે.



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46. વધારાના નિકળેલ ઉગાવાને કાઢતી વખતે જે જે જગ્યાએથી રોપો બળી ગયો હોય, કે તૂટી ગયેલ હોય તો તેની જગ્યાએ નવો રોપાને વાલી તેનો ફરીથી યોગ્ય ઉછેર કરવા માટેની સંપૂર્ણ તૈયારી કરવાની રહેશે. રોપાને સંસ્થામાંથી લાવવાની તથા વાવવાની જવાબદારી કોન્ટ્રાક્ટરશ્રીની રહેશે.
47. સંસ્થા તરફથી આપવામાં આવતા રસાયણિક ખાતર તથા જંતુનાશક દવાનો ૧૫ દિવસે અથવા સંસ્થા દ્વારા જણાવ્યા મુજબ છંટકાવ કરવાનો રહેશે. આ અંગેની જાણકારી સંસ્થાના પ્રતિનિધિને અગાઉથી કરવાની રહેશે.
48. ચાલુ કામ દરમિયાન રોડ પરથી અવર-જવર કરતી વ્યક્તિ કે વાહન વ્યવહારને આપણા હથીયાર કે આપણી કામગીરીથી કોઈ અડચણ ન થાય તેનું ધ્યાન કોન્ટ્રાક્ટરશ્રીએ રાખવાનું રહેશે.
49. કોન્ટ્રાક્ટરે તમામ કાનુની જરૂરીયાતો જેવીકે મીનીમમ વેજીસ, ઇ.એસ.આઇ., ઇ.પી.એફ. એક્ટ કામદાર સિક્યોરિટી કે વળતર ધારે તથા બીજા જે કોઈ વતેમાન અને લાવિષ્યના કાયદાઓ લાગુ પડતા હોય તો તે કાયદાઓનું તથા વખતોવખત અમલમાં આવતા કે ફેરફાર થતાં કાયદાઓનું પાલન કોન્ટ્રાક્ટરે કરવાનું રહેશે. આ માટે જરૂરી તમામ રેકૉર્ડ તૈયાર કરવાના તથા નિભાવવાના રહેશે. માળી કામ ની સુવિધા પુરી પાડવાની સંલગ્ન કાનુની તથા અન્ય તમામ જવાબદારીઓ એજન્સીના શિરે રહેશે. સંસ્થા તેમાંથી સંપૂર્ણ મુક્ત રહેશે.
50. પૂર્ણ કે અંશતઃ સબ-કોન્ટ્રાક્ટ કોઈપણ સંજોગોમાં માન્ય રાખવામાં આવશે નહિ.
51. સંજોગોવસાત સંસ્થા જરૂર મુજબ આ કરાર પ્રમાણેનો માળી કામની સેવાનો કોન્ટ્રાક્ટ અલગ-અલગ ભાગમાં પણ આપી શકે છે.
52. કોન્ટ્રાક્ટર પાસે જરૂરી રજીસ્ટ્રેશન તથા લાયસન્સ (GST / VAT / PAN / TIN etc.) હોવા જોઈએ. આ કરારની સાથે તમામ જરૂરી સર્ટીફિકેટસ/ડોક્યુમેન્ટની સ્વપ્રમાણિત નકલોજોડવાની રહેશે.
53. કરાર ની અંદર લાવ-પત્રકના ભાવમાં બધા જ પ્રકારના ટેક્સ, સર્વિસ ચાર્જ, ટ્રાન્સપોટેશન વિગેરે તમામ પ્રકારના અન્ય ચાર્જોસનો સમાવેશ થયેલો હોવો જોઈએ.
54. કોન્ટ્રાક્ટરે આ કરાર સાથે અનૅસ્ટ મની ડિપોઝીટ પેટે રૂ. ૧,૦૦,૦૦૦/- (અંકે રૂપિયા એક લાખ પુરા) નો ચેક "આત્મીય યુનિવર્સિટી" ના નામે રજુ કરવાનો રહેશે અને તે કરાર પૂર્ણ થયા બાદ જરૂરી જવાબદારીઓ તથા કપાત(જો હોયતો) પૂર્ણ કર્યા બાદ પરત મળશે.



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55. આપને આપવામાં આવેલ કામનું નક્કી થયેલ પેમેન્ટ મહિનામાં એકવાર સંસ્થા દ્વારા નક્કી કરવામાં આવતી તારીખે કરવામાં આવશે.

અનુ. નં.	વિગત	રકમ પ્રતિ માસ
૧.	લેન્ડસ્કેપિંગ મેઈન્ટેનન્સના કામ ગીરી પુરી પાડવા અંગેના પ્રતિ માસના ભાવ.	રૂ. ૧,૦૦,૦૦૦ /- અંકે રૂપિયા એક લાખ પુર

ઉપરોક્ત કાર્યની તમામ શરતો મેં વાંચી, સમજી છે અને મને મંજૂર છે. આ ઉપરાંત શિસ્ત વિષયક તમામ નિયમોનું પાલન કરવા આથી હું બાંહેધરી આપું છું. આમ કરવામાં નિષ્ફળ ગયે સંસ્થા મારો કોન્ટ્રાક્ટ રદ કરી શકશે જે મને માન્ય છે. મારા ભાવ ઉપર મુજબ હોય, તે ભાવે કામ કરવા આથી હું બાંહેધરી આપું છું.


રજીસ્ટ્રાર
આત્મીય યુનિવર્સિટી
રાજકોટ



કોન્ટ્રાક્ટરની સહી:- Vankar Ravi Kumar

નામ- Vankar Ravi Kumar
હોદ્દો:- Proprietor
તારીખ 10/11/2024
સ્થાન

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Registrar,
Atmiya University,
Rajkot-Gujarat-India
**Atmiya University
Rajkot**



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**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

I V & B P

KI 7.1

M 7.1.6

INDIA NON JUDICIAL
Government of Gujarat
Certificate of Stamp Duty

Certificate No. IN-GJ68460863998269W
Certificate Issued Date 16-Apr-2024 12:01 PM
Account Reference IMPACC (AC)/ gj13272311/ BARODA/ GJ-BA
Unique Doc. Reference SUBIN-GJGJ1327231157721810170710W
Purchased by VANKAR RAHULKUMAR RAYJIBHAI
Description of Document Article 5(n) Agreement (not otherwise provided for)
Description AGREEMENT
Consideration Price (Rs.) 0
(Zero)
First Party VANKAR RAHULKUMAR RAYJIBHAI
Second Party ATMIYA UNIVERSITY
Stamp Duty Paid By VANKAR RAHULKUMAR RAYJIBHAI
Stamp Duty Amount (Rs.) 300
(Three Hundred only)

Book No. 01
Page No. 153/2024
Serial No. 4796
Receipt No. 4796
Date. 16/04/2024

For V. R. R.
Vankar Rahul R.
GARDNER

0001830051

Stamp Duty Amount:
1. The entire duty on this Stamp Certificate shall be paid at the time of purchase of the Stamp Certificate from the issuing authority.
2. The duty on this Stamp Certificate shall be paid at the time of purchase of the Stamp Certificate from the issuing authority.
3. The duty on this Stamp Certificate shall be paid at the time of purchase of the Stamp Certificate from the issuing authority.

Registrar
Atmiya University
Rajkot





300 સ્ટેમ્પ પેપર ઉપર એકિડેવિટ કરાવવું

પ્રતિ,

આત્મીય યુનિવર્સિટી,

આત્મીય યુનિવર્સિટી કેમ્પસ,

કાલાવડ રોડ,

રાજકોટ. ૩૬૦૦૦૫

બાબત :- આપના તરફથી આપવામાં આવેલ લેન્ડસ્કેપિંગ મેઈનટેનન્સના

કામગીરી પુરી પાડવા અંગે.

આપના તરફથી અમોને આપવામાં આવેલ લેન્ડસ્કેપિંગ મેઈનટેનન્સના કામગીરી પુરી પાડવા અંગેના વર્ક ઓર્ડર અનુસાર તા. 10-04-2024 થી તા. 09-04-2025 ની મુદત માટે કામગીરી આપેલી છે. તે સંદર્ભમાં અમો નીચે પ્રમાણે બાહેધરી આપીએ છીએ.

1. આપના વર્ક ઓર્ડર નં. AU/Garden/WO/21A-2024-25 તા. 10-04-2024 માં દર્શાવેલી શરતો અનુસાર અમોએ લેન્ડસ્કેપિંગ મેઈનટેનન્સના કામગીરી કરી આપવાની રહેશે.
2. આ કામગીરી માટે રોકવામાં આવેલાને આમોએ કર્મચારીઓ હંગામી ધોરણે રાખેલા છે તથા આ કર્મચારીઓ દરરોજ બદલાતા રહે છે. આથી મજૂર કાચદા અંગેની જોગવાઈઓ તેમને લાગુ પડતી નથી. તેમ છતાં ભવિષ્યમાં આવી કોઈ જવાબદારી જેવી કે પ્રોવિડંડ ફંડ-ગ્રેયુટી-જીવન વીમો કે અકસ્માત વીમા અંગેનું વળતર ચુકવવા જેવી બાબતો ઉભી થશે તો તે અંગેની સંપૂર્ણ જવાબદારી અમારી રહેશે. તેની આ સાથે ખાતરી આપવામાં આવે છે. અમો આ માટે કેન્દ્ર સરકાર, રાજ્ય સરકાર તેમજ સ્થાનિક સ્વરાજ્યની સંસ્થા દ્વારા હાલમાં પ્રવર્તમાન તેમજ ભવિષ્યમાં લાગુ પડનારા તમામ નિતી-નિયમોનું સંપૂર્ણ પાલન કરીશું જેની આથી બાહેધરી આપીએ છીએ.
3. તમામ વાદ-વિવાદ અને કાચદાકીય પરિસ્થિતિઓનું ન્યાય ક્ષેત્ર રાજકોટ (ગુજરાત) રહેશે.

ઉપરોક્ત તમામ ખાતરી અમોએ સંપૂર્ણ પાળે, સભાન પાળે તેમજ કોઈ ધાક-ધમકી અને પ્રલોભન-લાલચ સિવાય રાજીબુશીથી આપેલ છે અને આ ખાતરીનું પાલન કરવા અમો સંપૂર્ણ પાળે પ્રતિબદ્ધતા જાહેર કરીએ છીએ.



કોન્ડાક્ટરની સહી તથા સિક્કો

For V. R. R.
Vankar
GARDNER



[Signature]





Solemnly affirmed before
me by VAN. KAR.....
RAHUL KHAR...R...

A.M. Vasani
A. M. Vasani
Notary (Govt. of India)
Rajkot - Gujarat

Book No...01.....
Page No...159/2024..
Serial No...4396.....
Receipt No...4396.....
Date...20.06.2024..



[Signature]

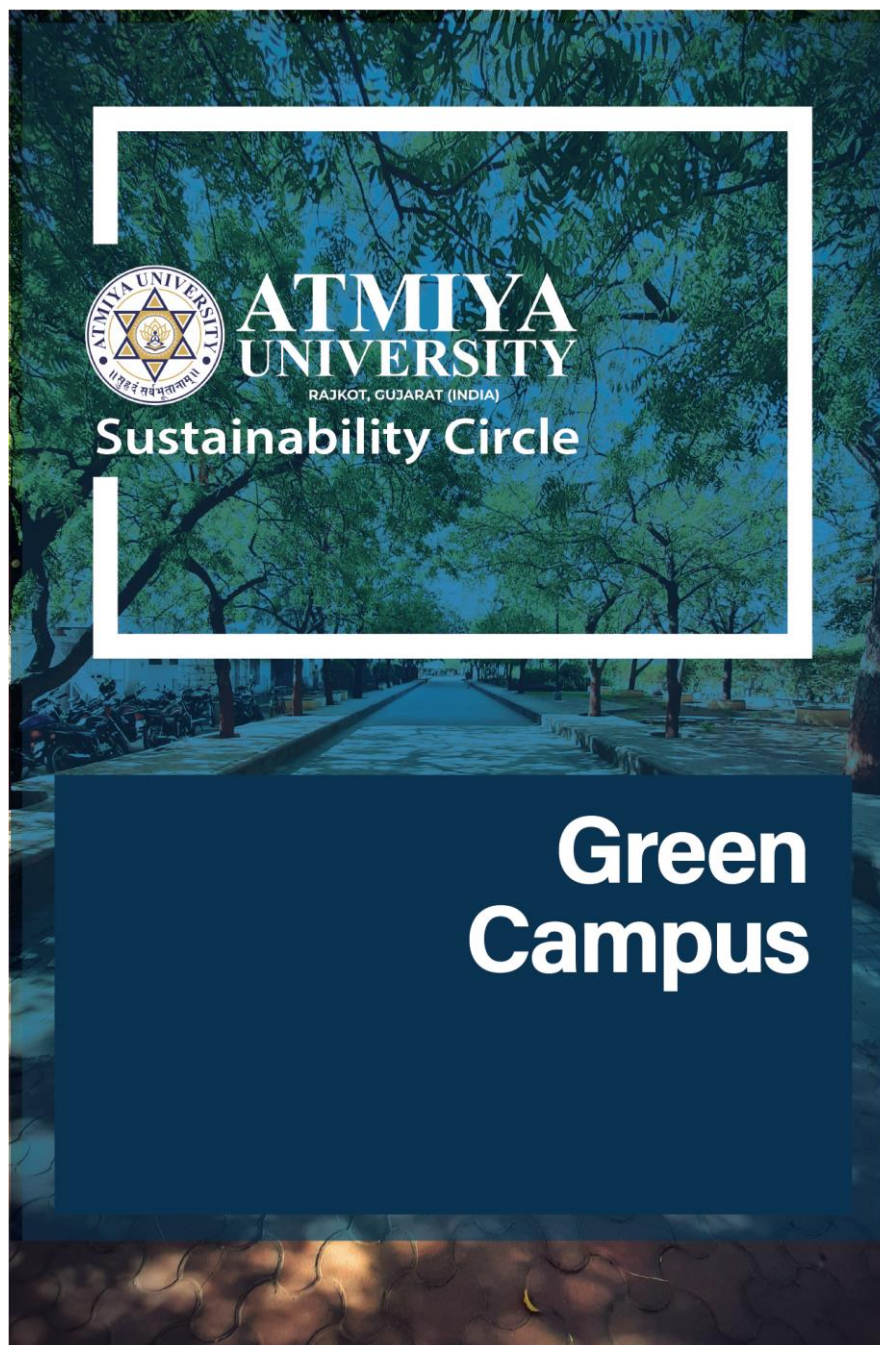




Vankar Rajul P

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.10 PLANTATION DIVERSITY AT CAMPUS






ENVIRONMENTAL BENEFITS of Planting a Tree



**Reducing Climate
Change**



Purifying Air



**Cooling Down
the Streets**



**Natural Air
Conditioning**



**Saving
Water**



**Preventing
Water Pollution**



**Providing
Shelters for
Wildlife**



**Renewable Energy
Source**



**Reinforcing
Soil**



Erosion Control

PLANTATION DIVERSITY AT CAMPUS

ATMIYA UNIVERSITY





Planting 400 neem trees at Atmiya University's campus in Rajkot, Gujarat, India, created a multitude of positive environmental, social, and economic benefits. Here's a detailed analysis of the potential impacts:

ENVIRONMENTAL IMPACT:

Air Quality Improvement: Neem trees are well-known for their air pollution filtering capabilities. Their leaves absorb dust, smoke, and other pollutants, releasing clean oxygen back into the atmosphere. More than 400 neem trees at campus has significantly improved air quality on the university campus and surroundings, especially beneficial in a city like Rajkot that grapples with air pollution concerns.

CLIMATE CHANGE MITIGATION:

Neem trees are efficient at absorbing carbon dioxide, a major greenhouse gas contributing to climate change. A growing grove of 400 neem trees acts as a natural carbon sink, sequestering carbon dioxide from the atmosphere and helping to mitigate the effects of climate change.

BIODIVERSITY ENHANCEMENT:

Neem trees provided habitat and food for various bird species, insects, and small animals. This contributes to increase biodiversity on the university campus, creating a more balanced and ecologically rich environment.

SOIL HEALTH IMPROVEMENT:

Neem leaves have pesticidal and antibacterial properties. As they decompose and fall to the ground, they help enrichment of soil quality, it suppress weeds, and promotes the growth of other beneficial plants.

SOCIAL IMPACT:

ENHANCED AESTHETICS AND CAMPUS LIFE:

A grove of neem trees created a beautiful, serene, and shady environment on the Atmiya University campus. This improved the aesthetics of the campus, providing a more relaxing and enjoyable space for students, faculty, and staff. The shade provided by the trees also makes outdoor activities more comfortable during the hot summer months.





STRESS REDUCTION AND IMPROVED WELL-BEING:

Studies have shown that spending time in nature have a positive impact on mental and physical health. The presence of trees reduces stress, improve mood, and promote overall well-being. A neem grove on campus provides a natural sanctuary for students and staff to rejuvenate and connect with nature.

COMMUNITY OUTREACH AND EDUCATION:

Atmiya University uses the plantation grove as a platform for environmental education initiatives. The university organizes workshops and seminars to educate the local community about the benefits and importance of tree plantation. This inspires and empowers others to adopt sustainable practices.

ECONOMIC IMPACT:

Reduced Energy Costs: Trees provide shade, which helps to cool buildings naturally. During the hot summer months, the presence of a neem grove lowers the ambient temperature on campus and surroundings, potentially reducing the reliance on air conditioners. This leads to cost savings and diversion of saved capital towards other infrastructural spendings for social, educational and economic benefits.

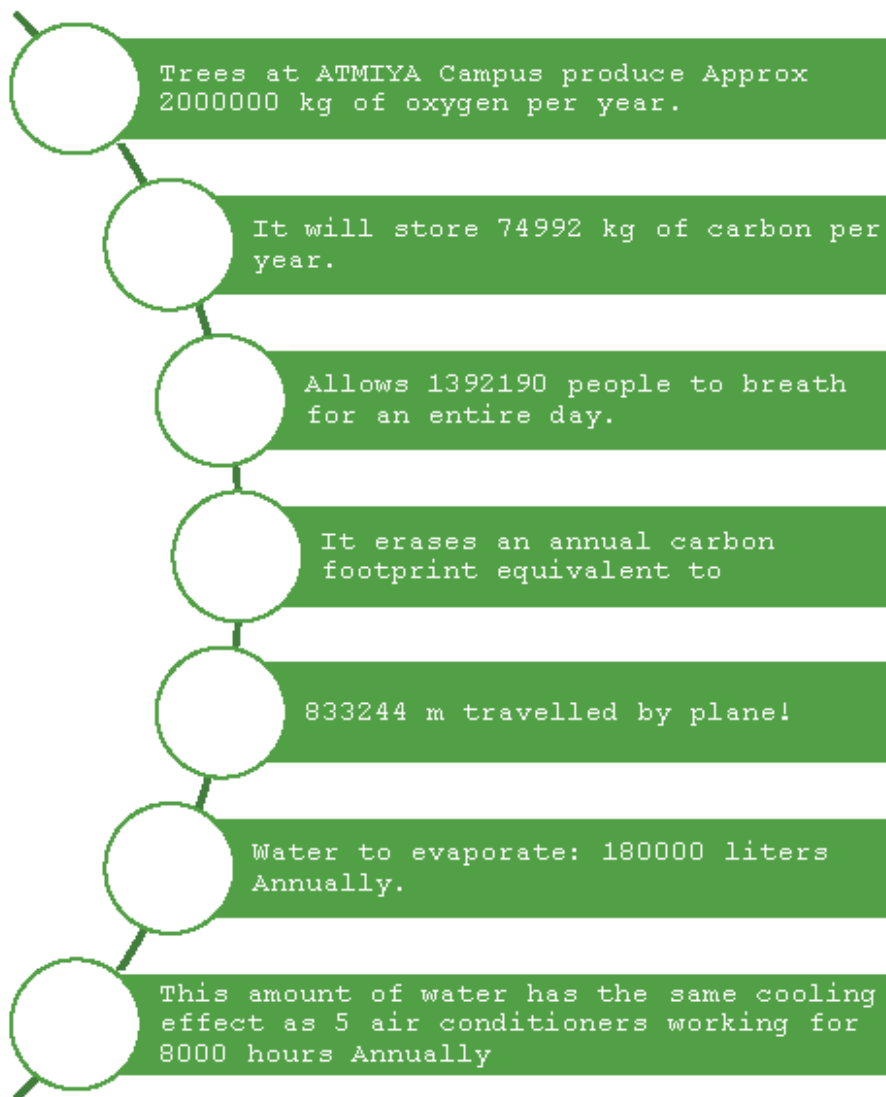
SUSTAINABLE RESOURCE GENERATION:

Neem trees have various economic benefits. Neem leaves, bark, and oil have medicinal properties and are used in various traditional and commercial products. Atmiya University explores sustainable ways to harvest and utilize neem resources, potentially generating additional income.

FUTURE EXPANSION:

The initial planting of 400 neem trees was a stepping stone towards a larger region wide tree plantation program. Atmiya University has developed a long-term plan for increasing the tree cover surrounding the campus and nearby villages for further enhancing the environmental and social benefits.





PLANTATION DIVERSITY AT CAMPUS

ATMIYA UNIVERSITY





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





NO.	BOTANICAL NAME	LOCAL NAME	FAMILY	HABITAT	MEDICINAL USES
1.	<i>Crinum asiaticum</i> L.	Crinum-Lily	Amaryllidaceae	Herb	Inflamed joints, Sprains, Earache, Rubefacient
2.	<i>Sapindus trifoliatus</i> L.	Aritha	Sapindaceae	Tree	Antibacterial, Antifungal, Hemicrania
3.	<i>Bauhinia variegata</i> L.	Kanachor	Fabaceae	Tree	Diarrhoea, Bad breadth, Tumours, Jaundice
4.	<i>Pongamia pinnata</i> L.	Karanj	Fabaceae	Tree	Piles, Leprosy, Cough and cold, Liver pain
5.	<i>Manikara hexandra</i> (Roxb.)	Rayan	Sapotaceae	Tree	Anticancer, Demulcent
6.	<i>Putranjiva roxburghii</i> (Roxb.)	Putranjiva	Putranjivaceae	Tree	Vaginal infections, Genitourinary diseases, Skin eruptions
7.	<i>Citrus limon</i> L.	Limbudi	Rutaceae	Tree	Seasickness, Dysentery, Headaches, Vomiting
8.	<i>Emblica officinalis</i> L.	Amla	Euphorbiaceae	Tree	Antioxidant, Antacid, Tonic, Mild curative
9.	<i>Vitex negundo</i> L.	Nagod	Verbenaceae	Shrub	Cough, Backache, Rheumatic pain
10.	<i>Hibiscus rosasinesis</i> L.	Jasud	Malvaceae	Shrub	Liver problems and high blood pressure, hair treatment
11.	<i>Nyctanthes arbor-tirtis</i> L.	Parijat	Oleaceae	Shrub or Small tree	Anti-helminthic and anti-pyretic besides its use as a laxative, in rheumatism, skin disease





12.	<i>Jatropha gossypifolia</i> L.	Jatropha	Euphorbiaceae	Shrub	Antidiarrhoeal, Antipyretic, analgesic,
13.	<i>Thevetia peruviana</i> L.	Yellow Oleander	Apocynaceae	Tropical shrub or Small tree	Gastrointestinal and inflammatory diseases, heart failures and skin tumors
14.	<i>Nerium indicum</i> L.	Red Oleander	Apocynaceae	Shrub	Cardiac, Illness, Asthma, Scabies, Cancer, Epilepsy
15.	<i>Caesalpinia pulcherrima</i> L.	Galtoro	Fabaceae	Shrub	Antioxidant, Antihistamines
16.	<i>Cestrum nocturnum</i> L.	Raat Ki Rani	Solanaceae	Small tree	Epilepsy, Headaches, Nervous imbalances
17.	<i>Canna lodi</i> L.	Canna	Cannaceae	Shrub	Diuretic, Diaphoretic
18.	<i>Euphorbia millii</i>	Desert Rose	Euphorbiaceae	Evergreen shrub	Antipyretic, Nasal ulcers, Kidney stones
19.	<i>Tabernaemontana divaricata</i> R. Br. Ex	Tagar	Apocynaceae	Plants	Hypertension, headaches, scabies, toothaches, used to treat snake and scorpion poisoning
20.	<i>Tagetes erecta</i> L.	Marigold	Asteraceae	Shrub	Stomach pain, Colds and Coughs, Mumps, Menstrual disorders
21.	<i>Cycas revoluta</i> (Thunb)	Cycas	Cycadaceae	Small perennial herb	Rheumatism, Tumours, Diuretic, Cancer
22.	<i>Lantana camara</i> L.	Lantana	Verbenaceae	Evergreen conifer	Cancer, Chicken pox, Measles, Asthma
23.	<i>Casuarina equisetifolia</i> L.	Sharu	Cupressaceae	Succulent plant	Toothache, Chronic diarrhoea, Dysentery, Mouthwash





24.	<i>Aloe vera L.</i>	Kuvarpathu	Aloeaceae	Shrub	Fever, Epilepsy, Asthma, Bleeding
25.	<i>Ocimum sanctum L.</i>	Tulsi	Labiatae	Half-hardy annual plant	Antimicrobial, Antimalarial, Antistress
26.	<i>Ocimum basilicum L.</i>	Bantulsi	Labiatae	Herb	Antispasmodic, Carminative, Stomach ache
27.	<i>Bryophyllum pinnatum L.</i>	Panfuti	Crassulaceae	Deciduous shrub	Digestive, Diuretic, Expectorant, Carminative
28.	<i>Poncirus trifoliata L.</i>	Bitter orange	Rutaceae	Annual herb	Haemostatic, Vulnerary, Mucilaginous
29.	<i>Datura stramonium L.</i>	Dhatura	Solanaceae	Deciduous tree	Astringent, Diaphoretic, Ophthalmic, Hypoglycaemic
30.	<i>Morus alba L.</i>	Mulberry	Moraceae	Plant	Asthma, Gastrointestinal problems, Boils, Headaches
31.	<i>Calotropis procera</i>	Akado	Asclepiadiaceae	Deciduous tree	Constipation, Stomach ulcers, Tooth Joint pain
32.	<i>Terminalia arjuna (Roxb.)</i>	Arjun sadal	Combretaceae	Tropical tree	Coronary artery disease, Heart failure, Hypertension
33.	<i>Spargium cumini L.</i>	Jambu	Myrtaceae	Climber	Antistress, Antidiabetic
34.	<i>Pothos scandes L.</i>	Money plant	Araceae	Succulent plants, shrubs, trees	Purify the air of formaldehyde, benzene and carbon monoxide while also helping eliminate odors
35.	<i>Jatropha curcas L.</i>	Jatropha	Euphorbiaceae	Deciduous, Thorny tree	For treating dysentery and





					diarrhea, anti-cancer properties
36.	<i>Acacia catechu</i> (L.f) Wild var.	Kher- Katho	Fabaceae	Shrub, Tree	Mouth ulcers
37.	<i>Adhatoda vasica</i> L.	Ardusi	Acanthaceae	Tree	Antispasmodic, fever reducer, anti-inflammatory, anti-bleeding, bronchodilator, anti-diabetic,
38.	<i>Azadirachta indica</i> L.	Neem	Meliaceae	Deciduous evergreen tree	Antimicrobial, Antimalarial, Skin diseases
39.	<i>Tecomella undulata</i> D. Don	Raktarohida	Bignoniaceae	Deciduous shrub or small tree	Liver and spleen diseases, tumours, conjunctivitis, hepatosplenomegaly, syphilis, gonorrhea, hepatitis, as a blood purifier and in wound healing
40.	<i>Martensia emarginata</i> (Willd.)	Viklo	Celastraceae	Evergreen tree	Toothache, sores, jaundice, cooling effects, purify blood, fever, asthma, rheumatism, and gastrointestinal disorders
41.	<i>Michelia champaca</i> L.	Champa	Magnoliaceae	Tree	Treat diarrhea, cough, bronchitis, hypertension, dyspepsia, fever, rheumatism
42.	<i>Aegle marmelos</i> L.	Bael	Rutaceae	Evergreen tree	Antidiarrhoeal, antimicrobial, antiviral, radioprotective, anticancer, chemopreventive, antipyretic, ulcer healing, antigenotoxic, diuretic, antifertility and anti-
PLANTATION DIVERSITY AT CAMPUS					ATMIYA UNIVERSITY



					inflammatory properties
43.	<i>Polyanthia longifolia</i> Sonn.	Asopalav	Annonaceae	Woody climber	Antimicrobial activity, cytotoxic function, antiulcer activity, hypoglycemic activity, and hypotensive effect
44.	<i>Bougainvillea spectabilis</i> Wild.	Baganvilas	Nyctaginaceae	Deciduous tree	Anticancer, antidiabetic, antihypertoxic, anti-inflammatory, antihyperlipidemic, antimicrobial, antioxidant, and antiulcer properties
45.	<i>Delonix regia</i> (Bojer.) Raf.	Gulmohar	Fabaceae	Tree	Antimicrobial, Antioxidant, Antidiarrhoeal
46.	<i>Hevea brasiliensis</i>	Para rubber	Euphorbiaceae	Herbaceous perennial	Disinfectant, Anticoagulant, Antioxidative
47.	<i>Zingiber officinale</i> L.	Ginger	Zingiberaceae	Tree	Nausea, Vomiting, Throat infection
48.	<i>Azadirachta indica</i> L.	Neem	Meliaceae	Evergreen or drought succulent herb	Antimicrobial, Antimalarial, Disinfectant, Skin diseases
49.	<i>Adenium obesum</i> L.	Desert rose	Apocynaceae	Deciduous shrub or tree	Veneral diseases, wounds, skin diseases, headaches, muscle pain as well as joint pain
50.	<i>Ficus carica</i> L.	Anjir	Moraceae	Annual crop	Gastrointestinal, respiratory, inflammatory, and cardiovascular disorders
b51	<i>Zea mays</i> L.	Maize	Poaceae	Grasses	Detoxifier, Urinary and genital

PLANTATION DIVERSITY AT CAMPUS

ATMIYA UNIVERSITY



					infections, Skin rashes, Stomach disorders
52.	<i>Sorghum vulgare</i> L.	Jowar	Gramineae	Annual weedy plants	Diuretic, Demulcent, Urinary & kidney complaints
53.	<i>Brassica nigra</i> L.	Mustard	Brassicaceae	Flowering plant	Appetizer, Digestive, Diuretic, Emetic, Irritant
54.	<i>Cuminum cyminum</i> L.	Shevanti	Asteraceae	Biennial plants	Larvicidal effects, Lowering blood pressure, Strengthen bones
55.	<i>Allium cepa</i> L.	Onion	Liliaceae	Annual plant	Diuretic, Expectorant, Febrifuge and vulnerary properties
56.	<i>Trigonella foenum</i> L.	Methi	Fabiaceae	Herbaceous biennial or perennial plant (rarely)	Decreases blood cholesterol level, Anticholesterolemic, Demulcent
57.	<i>Beta vulgaris</i> L.	Beet root	Chenopodiaceae	Flowering plant	Anaemia, Yellow jaundice, Toothache, Dandruff
58.	<i>Spinacia oleracea</i> L.	Spinach	Chenopodiaceae	Annual plant	Urinary calculi, Inflammation of bowels
59.	<i>Coriandrum sativum</i> L.	Coriander	Apiaceae	Herbaceous flowering plant	Urinary calculi
60.	<i>Musa sapientum</i> L.	Banana	Musaceae	Plant	Anthelmintic, Reducing bronchocele
61.	<i>Chrysanthemum morifolium</i> L.	Shevanti	Asteraceae	Perennial plant	Chest pain, High blood pressure, Diabetes, Fever, Swelling
62.	<i>Artemisia indica</i> L.	Machipatram	Asteraceae	Flowering plant	In asthma and in diseases of the brain





InCampus Biosphere



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

Niramay

Hydroponic
farming,

Vertical
farming,

Terrace
garden

Installation Detail

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

Hydroponic farming

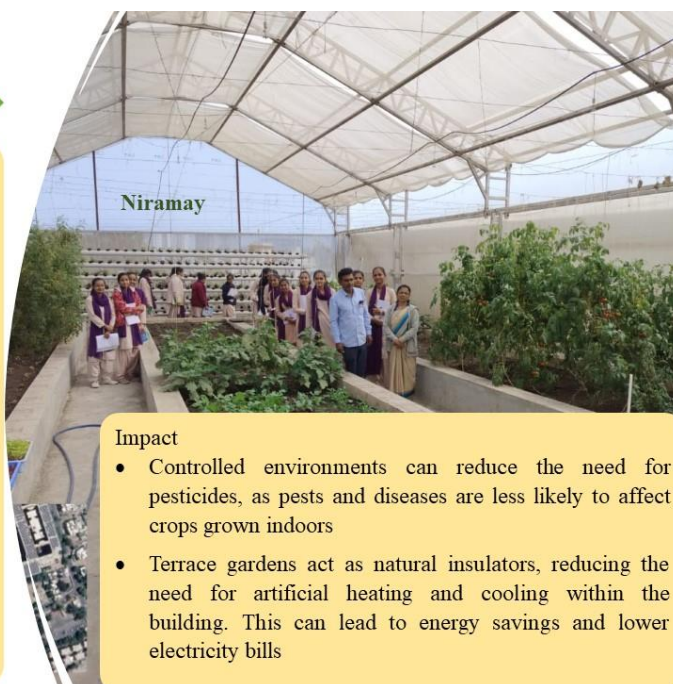
- method of growing plants without soil, using a nutrient-rich water solution to deliver essential nutrients directly to the plants' roots
- Tomato, Basil and mint grown by using this method.

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.




Registrar,
Atmiya University
Rajkot





3.11 ON-CAMPUS SATYAKAM GAUSHALA

ATMIYA GAUSHALA



Atmiya University

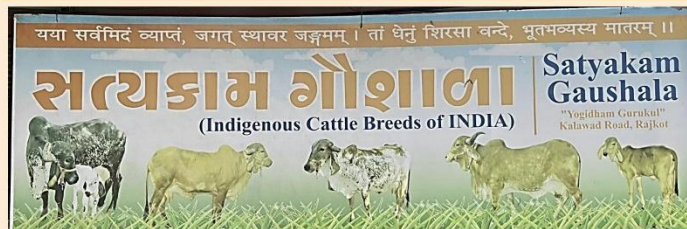
Yogidham Gurukul, Katawad Road, Rajkot 360005, Gujarat, Bharat





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.

ATMIYA UNIVERSITY



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

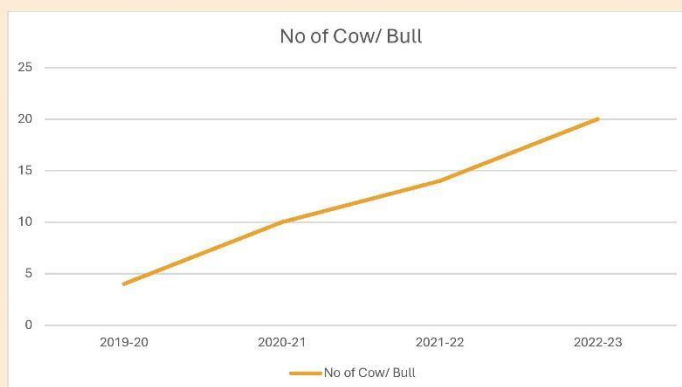




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YEAR WISE LIST OF COWS

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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- 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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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 Bhandari)

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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ATMIYA GAUSHALA

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.



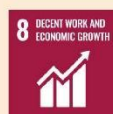


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IMPACT OF SATYAKAAM GAUSHALA

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





ATMIYA GAUSHALA

PHOTOGRAPHIC GLIMPSE



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Report as on June, 2024

Compilation:

Mr. Dilip Bhandari

Dr. Govind Vagadiya

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 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Nature Club Activity



PRAKRITI

Nature & Environment Club

Club Activity Reports



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act II, 2013)

Yashwantrao Chavan Road, Rajkot - 360005, Gujarat (India)

Atmiya University

Nature and Environment Club

Date: 22 July 2023

Activity: Introduction of Medicinal Species

Location: Botanical Garden, Near Students Store, Atmiya University, Rajkot.

Resource Person: Mr. Dilipbhai Bhandari

No of student participants: 06

No of faculty participants: 08

Atmiya University having the very good medicinal garden maintained by the gardening staff and biology department of the Shri M. & N. Virani Science College.

Mr. Dilipbhai Bhandari, an Incharge of gardening activity at campus gave detailed description of the various plants available at the botanical garden.

Registrar,
Atmiya University
Rajkot





**ATMIYA
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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6



ATMIYA UNIVERSITY

Date: 20th July, 2023

Circular

Nature & Environment Club – Prakriti

Dear Students,

Namaste.

This is to inform you all that we are going to have the following activity on upcoming Saturday.

Name of the Event/ Activity: Introduction of Medicinal Species 1

Date: 22nd July, 2023

Time: 11.50 am to 1.40 pm

Venue: Room no. 250, Main Building - B Wing

Come and explore the fascinating world of plant and organisms with healing properties.

Best regards,

Coordinator

Nature & Environment Club – Prakriti

Registrar
Atmiya University
Rajkot

Atmiya University, Rajkot-Gujarat-India



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Event Photograph





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UNIVERSITY**

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Criterion 7

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KI 7.1

M 7.1.6

**ATMIYA UNIVERSITY
Nature & Environment Club**

Name of the event/ activity: Introduction of Medicinal Species

Venue: Room No. 250, Main building – B Wing

Date: 22nd July, 2023

Sr. No.	Enrollment No.	Name	Department
1	200341048	Soumya Shukla	I – MBA
2	210602068	Pooja Pandya	B.Sc. Micro
3	220622063	Nayan Sadhariya	M.Sc. Micro
4	220622009	Jay Bhuvra	M.Sc. Micro
5	220622051	Mayank Pathar	M.Sc. Micro
6	210703003	Rahil S. Makhani	B.Sc. (Phy.)

Coordinator

Nature & Environment Club – Prakriti

Nature Club Activity-2

Atmiya University, Rajkot-Gujarat-India

**Registrar
Atmiya University
Rajkot**



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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act, 2013

Yashwantrao Chavan Road, Rajkot - 360005, Gujarat (India)

**Atmiya University
Nature and Environment Club**

Date: 12 August 2023

Activity: Sustainable Practices adopted by the Satyakam Gaushala

Location: Satyakam Gaushala, Atmiya University, Rajkot.

Resource Person: Mr. Dilipbhai Bhandari

No of student participants: 05

No of faculty (team member) participants: 06

Atmiya University having the very good gaushala maintained by Mr. Dilipbhai Bhandari, an Incharge of gardening activity at campus. He gave detailed explanation of various sustainable practice adopted by the campus gaushala.

Registrar,
Atmiya University
Rajkot





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AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6



ATMIYA UNIVERSITY

Date: 10th August, 2023

Circular

Nature & Environment Club – Prakriti

Dear Students,

Namaste.

This is to inform you all that we are going to have the following activity on upcoming Saturday.

Name of the Event/ Activity: Sustainable Practice adopted by Satyakanm Gaushala 2

Date: 12th August, 2023

Time: 11.50 am to 1.40 pm

Venue: Room no. 250, Main Building - B Wing

Come and explore the fascinating world of plant and organisms with healing properties.

Best regards,

Coordinator

Nature & Environment Club – Prakriti

Registrar,
Atmiya University
Rajkot

Atmiya University, Rajkot-Gujarat-India





Some Glimpses of the event:







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Registrar
Atmiya University
Rajkot-Gujarat-India
**Atmiya University
Rajkot**



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ATMIYA UNIVERSITY

Nature & Environment Club

Agenda: Sustainable Practice adopted by Satgurun, Gurukul
Venue: Gurukul, Atmiya University
Chairperson: Er. Ravi Tank

Date: 12th August, 2023

S. No.	Name of Club Member	Role	Signature
01.	Er. Ravi S. Tank	Main Coordinator	
02.	Mr. Jagmoyant Hirabhai Lunagariya	Co Coordinator	
03.	Dr. Meghna D. Dalvi	Team Member	
04.	Seema V. Vachhani	Team Member	
05.	Vivek B. Patani	Team Member	
06.	Hina Mehta	Team Member	
07.	Dr. Keyur Parmar	Team Member	
08.	Dr. Jignesh D. Hirapara	Team Member	
09.	Mansi Hargovan Chavhan	Team Member	
10.	Nidhi K. Vinzoda	Team Member	
11.	Dr. Neha P. Janvecha	Team Member	
12.	Gayatri Trivedi	Team Member	
13.	Dr. Nikunj Padiya	Team Member	
14.	Gurpreet Shukla	Student	
15.	Rahul S. Malchani	Student	
16.	Siddhanth Mayan V.	Student	
17.	Abhishek Jay	Student	
18.	Pratham Mayan	Student	
19.	Harshvardhan	Team Member	
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			

Er. Ravi S. Tank Main Coordinator, Nature & Environment Club	Mr. Jagmoyant Hirabhai Lunagariya Co Coordinator, Nature & Environment Club



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ATMIYA UNIVERSITY

Date: 26/08/2023

Activity: Training workshop on terrace gardening and farming

Location: Niramay Terrace Garden, Atmiya University, Rajkot

Resource Person: Mr. Viral J. Trivedi

No. of student participants: 57

No. of faculty participants: 08

Atmiya University is one of leading eco friendly university campus in Rajkot and Saurashtra Region and contains various eco friendly systems like gaushala, medicinal garden, Niramaya Terrace Garden, Wide Range of Solar Roof top Panel, Scrubbers associated with chemistry & industrial chemistry laboratories, Paper Recycling Unit etc. This concept are providing are providing awareness about Nature and Environment in students. Continuing this legacy of Atmiya University, Nature and Environment Club of Atmiya University have organized hands on work shop for faculties and students to practice " Terrace gardening and farming" of organic crops in their real life to secure their health and contribute to nature.

• **Expert Details –**

Mr. Viral J. Trivedi

(Expert, Terrace Gardening & Farming, Wild Life Photographer)

Branch Head, IndusInd Bank, Rajkot

• **Event details –**

• **Venue -** Niramay Terrace Garden, Atmiya University, Rajkot

• **Duration of Workshop –** 2 hours

Atmiya University, Rajkot-Gujarat-India

**Registrar
Atmiya University
Rajkot**









Nature and Environment Club

Organizes Training Workshop on

TERRACE GARDENING & FARMING

"Eat what you grow, grow what you eat"

26th August 2023 | 11:50 am & Onwards

Take Home's

Introduction to Terrace Gardening | Planning and Designing Your Terrace Garden
Plant Selection and Care | Selection of Soil and it's conditioning
Addition of Manure/fertilizers into the soil | Tips on Harvesting of crops
Hands on activity of tree plantation



Resource Person:
Mr. Viral J. Trivedi
(Expert, Terrace Gardening & Farming)
Branch Head, IndusInd Bank, Rajkot

Registration:
<https://bit.ly/AU-NEC-Workshop>



Location:
Niramay, Above Engineering Workshop,
Atmiya University, Rajkot

Coordinator:
Dr. Nikunj Pandya - 8347526360





Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot

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Objectives

1: Prologue to Terrace Gardening

- To provide participants with a comprehensive understanding of the concept of terrace gardening.
- To explain the benefits and significance of terrace gardening in urban environments.

2: Fundamental Gardening Skills

- To equip participants with fundamental gardening knowledge, including soil preparation, planting, and watering techniques.
- To demonstrate proper maintenance practices, such as pruning and pest control.

3: Plant Selection and Care

- To educate participants on selecting suitable plants for terrace gardening based on their climate and space constraints.
- To teach participants how to care for various plants, including vegetables, herbs, flowers, and small trees, on their terraces.

4: Container Gardening

- To familiarize participants with different types of containers and their advantages for terrace gardening.
- To provide hands-on experience in planting and maintaining plants in containers.

5: Sustainable Gardening Practices

- To emphasize the importance of sustainable gardening techniques, such as composting, organic fertilization, and water conservation.
- To demonstrate eco-friendly methods of managing garden waste.

6: Troubleshooting and Problem-solving

- To equip participants with the skills to identify common gardening problems and diseases and provide effective solutions.
- To encourage proactive pest management and disease prevention techniques.

7: Vertical Gardening and Space Optimization

- To introduce participants to vertical gardening concepts and how to maximize space on their terraces.
- To guide participants in creating aesthetically pleasing and productive vertical gardens.

8: Harvesting and Enjoying the Fruits of Your Labor

- To teach participants how to harvest crops at the right time for maximum flavor and nutrition.
- To inspire participants to savor the rewards of their terrace gardens by sharing cooking and recipe ideas.

9: Community Building

- To foster a sense of community among participants by encouraging knowledge sharing and networking.
- To promote the idea of collaborative gardening initiatives in neighborhoods.

10: Resourceful Gardening

- To provide information on sourcing affordable gardening materials and tools.
- To encourage participants to continue their terrace gardening journey with confidence and resourcefulness.



Outcomes:

1: Increased Knowledge and Understanding

- Participants will have a deeper understanding of the principles and benefits of terrace gardening, including its environmental, health, and aesthetic advantages.

2: Practical Gardening Skills

- Participants will acquire practical skills in soil preparation, planting, watering, pruning, and pest management, enabling them to effectively care for their terrace gardens.

3: Plant Selection and Care Proficiency

- Participants will be proficient in selecting appropriate plants for their terrace gardens based on their local climate and will demonstrate the ability to care for various plant types.

4: Container Gardening Competence

- Participants will demonstrate the ability to select and use suitable containers for their plants and will be adept at planting and maintaining plants in containers.

5: Sustainable Gardening Practices

- Participants will adopt sustainable gardening practices, including composting, organic fertilization, and water conservation, contributing to eco-friendly urban environments.

6: Problem-solving Skills

- Participants will develop problem-solving skills related to identifying and mitigating common gardening issues, promoting healthy and thriving gardens.

7: Vertical Gardening Expertise

- Participants will be proficient in vertical gardening techniques, maximizing space on their terraces and creating visually appealing vertical gardens.

8: Harvesting and Enjoyment

- Participants will successfully harvest and enjoy the produce from their terrace gardens, leading to improved nutrition and a sense of accomplishment.

9: Community Engagement

- Participants will engage with their communities, sharing knowledge and fostering a sense of camaraderie around terrace gardening initiatives.

10: Resourcefulness and Confidence

- Participants will leave the workshop with increased confidence in their ability to continue terrace gardening independently, with resourcefulness in sourcing materials and tools.

11: Environmental Impact

- The workshop will contribute to a reduction in participants' carbon footprints through the promotion of sustainable gardening practices and green urban spaces.

12: Lifestyle Enhancement

- Participants will experience improved well-being and a deeper connection to nature by incorporating terrace gardening into their lifestyles.

13: Inspiration for Further Learning

- The workshop will inspire participants to explore advanced gardening techniques.



Salient features of the workshon

1. This workshop aims to build up life long skills of organic farming in students.
2. Practicing the learnings of this workshop in real life, one can become healthy and wealthy.
3. Implementation of this concept will help to reduce pollution happening due to excessive civilization and population.
4. Beneficiaries of this workshop will inspire to set up their own terrace garden.
5. By little effort and basic knowledge, Terrace Gardening and Farming is practicable.
6. By practicing knowledge of this workshop in real life, organic farming can be done in economical budget.
7. One can learn how to nurture diversified culture of fruits, vegetables and flowers in limited space.
8. Use of bio-waste such as cow dung cakes can be useful for the production of organic manure.





Usefulness:

Terrace Gardening and Farming Skills are domain independent and can be practiced by everyone.

Attendee's details: –

(1) Dignitaries/Authorities:

- (a) Dr. Jayesh V. Deshkar, Pro VC, Atmiya University, Rajkot
- (b) Dr. Ravi S. Tank, Head, Department of Industrial Chemistry
- (c) Dr. Meghashree Dadhich, Head, Department of Business Administration

(2) No. of students: 57

(3) No. of faculty members: 08

Content – Main points/ Highlights of the event.

- Participants get motivated and inspired for terrace gardening.
- Interesting and fruitful interaction occur between students, faculties and Resource Person.
- Innovative features of Niramaya Terrace Garden were explained.

Concluding paragraph – With the divine Blessings of HDH Shri Hariprasad Swamiji Maharaj and our Mentor and Guide President Atmiya University P.P. Tyagvallabh Swamiji Maharaj this event was successful. With great efforts of Leadership Team of Nature and Environment Club, this was possible.





2 Photographs of the Event

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



2. Interaction with Participants





3. Message of Pro VC Dr. J.V. Deshkar Sir



4. Concluding Session





5. Group Photograph





Atmiya University

Nature and Environment Club

Training Workshop on Terrace Gardening and Farming

Resource Person: Mr. Viral J. Trivedi

Date: 26/08/2023

Time: 11:50 AM onwards

SN	Name	Designation	Sign
1	Sagar Kumar I. Shah	A.P.	
2	Manoj Kumar V. Shelar	A.P.	
3	Jinesh B. Shah	A.P.	
4	Vivek B. Pattani	A.P.	
5	Dr. Nikunj D. Pandya	A.P.	
6	Mr. Jagrunt Limgosip	A.P.	
7	Panas P. Kalasliya	A.P.	
8	Chetan Harish Rajwade	T.A.	
9	Ankit Kalasliya	AP LE & DRIVER	
10	Sumit Solanki	B.T.A	
11	Chazabhai Shirogus	B. Com	
12	Meet Sinelwa	D. Mech	
13	Jay Chhagreja	M.Sc	
14	Pradip Harish	MCA	
15	Jagdeep V. Pat	B.Pharm	
16	TIRTH G-ATERA	B.Pharm	
17	Manishkumar Jaisiya	B.Pharm	
18	Ayaz Rakha	B.Pharm	
19	Shesha Harish A.	BBA (CPB)	
20	Daksh Sata	MBA	
21	Bagdar Devung D.	B. Pharm	
22	Yuvrajsinh Kanchara	A.P.	
23	Dr. Chitra V. Fada	Management	
24	Manish K. Chaudhary	Computer - SODS	
25	Dr. Chitra Bhattacharya	AP - Micro FOS	
26	Nidhi K. Vinzade	DCE - SODS	
27	Dr. Nihal Manwar	Pharmacy	
28	Dr. Samir Patel	Pharmacy	
29	Seema Suresh Vachhani	FoET - Chemical	
30	Abhishek Joshi	FoET - IT	
31	Karishma Talwar	FoBC - Management	
32	Dr. Hephastree Talwar	FoBC - Management	
33	Dr. Nisha Tamvade	Fos - Mathematics	
34	Dr. Manoj Kumar Datta	FOS - Micro	
35	Chetani Trivedi	FOS - Micro	
36	Ms. Nitali Shah	FoBC - Management	
37	Mr. Jagdish A. Goswami	FoBC Management	



Atmiya University

Nature and Environment Club

Training Workshop on Terrace Gardening and Farming

Resource Person: Mr. Viral J. Trivedi

Date: 26/08/2023

Time: 11:50 AM onwards

Student

SN	Name	Designation	Sign
1	Ghodeshiya Nishali K.	student-Micro(vsc)	
2	Gomdha Bhoomi V.	stu - Micro(vsc)	
3	Ghetiya Hensi	student-Micro(vsc)	
4	Bhimuni Vidhi	" " "	
5	Nemaji Vishakhya	" " "	
6	Katadia Swetanshi	" " "	
7	Jadeja Harshaba	" " "	
8	Dabaniya Prachi	" " "	
9	Bakshi Vishva	" " "	
10	Sarmya Shukla	I-MBA	
11	Kaibha Bhalodi	MBA Fine - 3	
12	Gopi Jadvani	"	
13	Sakshi Makwana	"	
14	Mamsi Badiyani	"	
15	Jinal D. Khiloshiya	"	
16	Daksh Sata	"	
17	Parmar Lekha	BBA	
18	Bhairvi R. Ravul	B. Pharm	
19	Aliyani Samira R.	B. sc MB	
20	Moraniya Priyanshu B.	B. Pharm	
21	Mangoliya Trushil C.	"	
22	Bagari Dewang D.	"	
23	Jagadia Viret	"	
24	Ayon Lakha	"	
25	Karsh Javira	"	
26	Tatia Saijan	"	
27	Thesya Rishi	BBA (EFB)	
28	Mali Yash Sureshbhai	B.Com	
29	Chaturani Raj	BCA (FIP)	

Coordinator
Nature & Environment Club - Prakriti



3.12 SARJAN: SKILL CENTRE



Waste

4 QUALITY EDUCATION

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

8 DECENT WORK AND ECONOMIC GROWTH

Earn while learn scheme

Circular Economy

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

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



Best

O'Lord ! Whether Anyone Else Become ATMIYA or not, Please Make Me ATMIYA





**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

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KI 7.1

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ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

Yegidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

'Swami shreeji'



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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



Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot





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

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www.atmiyauni.ac.in



Impact: List of waste Utilized



Student's Making Product	Biodegradable Waste	Kg/Year
Bouquet (Handy)	Maize leaf	20 Kg / Kharif Crop Year June to September
Pen Stand	Cotton ball's	5 Kg / Year
Tea Coaster	Tree's stick	5 Kg / Year
Jute bags (Potali bags)	Jawar seeds stick	10 Kg / Year May to July
Wooden Bouquet (Chair, Cart)	Pista sholl	10 Kg / Year
AJ Bouquet	Wheat seeds stick	10 Kg / Year Rabi crop October to November
Different File Folder	Maize stick	40 Kg / Year June to September
Card Making (According to function, ex. Birthday Celebration)	Different type of leaves	3 Kg / Year According to season
Garland	Jute bag / cover	Depend of the waste (Around 50 pcs.)
	Jute thread	Depend of the waste

Note : We can use according to season and collecting waste material.

Ex. **Kharif Crop :** June to July
Rabi Crop : September to October
Summer Crop : January to March



3.13 WEALTH FROM WASTE VALUE ADDED PROGRAM

ATMIYA UNIVERSITY
Department of Biotechnology

Part III
Skill Enhancement Course (SEC) – I - Value Added Course (VAC)
For the students admitted from A.Y. 2021-2022 & onwards

Offered by: Department of Biotechnology, Faculty of Science	Offered to: (Please mark 'x' as applicable)
	<input type="checkbox"/> Students across the University other than the offering department.
	<input checked="" type="checkbox"/> Students across the University including the offering department. (The course should not be a part of regular curriculum of the offering department.)

Semester : II –V (3 year programs) / VII (4 year programs)

Course Code	Course Title	Course Credit and Hours
	Wealth from Waste	1 Credit - 4 hrs / wk

Objective of the course:

1. To develop Sustainable Orderliness, Enhanced Ecological Balance, Beauty, Productivity and Dignity in the society and nature.
2. To develop the ability to critically think and creatively use the unused natural resources.
3. To sensitize the students regarding environmental concerns and social responsibility
4. To explore market opportunities for the recovered and recycling materials among the students
5. To provide platform for business model through experiential learning.

Target Skills (Course outcomes) :
The students will be able to develop

1. Critical Thinking
2. Creativity
3. Collaboration & Team Work
4. Communication & Presentation
5. Recognize, Build & Appraise the trash as recourse for eco friendly Sustainable Solution.

Page 1 of 3



Justification and references for the course (Mapping with NSDC/NSQF/Sector Skill Council/Regional needs/any other) :

Our ATMIYA University is working with the mission of nurturing the creative thinkers and leaders through transformative learning and core value like Co-existential thinking and Green - thinking. To fulfill the same, this course has been proposed since 2016. This course was designed to nurture our core value of "harmony with nature" and Sustainable development. The various discarded resources of the campus generated everyday are used as raw material to prepare variety of useful creative products.

Reference:

Course Description:

The course is skill based where students will learn to identify different unused natural resources and convert them into creative and useful products. The course also provides knowledge of marketing like product packaging, labelling, branding, costing etc.. The course addresses SDG- 8,9,11,12 and 13: Decent Work and Economic Growth, Industry, Innovation and Infrastructure, Sustainable Cities and Communities, Responsible Production & Consumption and Climate Action.

Course Content	Hours
Module-I: Waste Material: Collection and Treatment	6 hrs
<ul style="list-style-type: none"> Survey of available/generated waste Collection of waste materials: Bio waste, Cloth waste, E-waste and Plastic waste Processing of waste material: Dying with natural color, painting, designing etc... Hardening of material: drying/ironing 	
Module-II : Product Preparation using waste materials	10 hrs
<ul style="list-style-type: none"> Procedure of flower preparation from different waste Procedure for the preparation of different decorative items from collected waste Procedure for the preparation of different household items from collected waste 	
Module-III : Use of products for different purposes	13 hrs
<ul style="list-style-type: none"> Products from Bio waste : Different flower arrangements including small and large handy bouquet, table bouquet, Photo frames, Flower vase, Wall Hangings; Garlands and Ornaments Products from Cloth waste: Carpets, Doormat, Purses, Bags, Hangings, Decorative items etc.. Products from E-waste: Containers, Stationary items, Home decorative items and household items Products from Plastic waste: Containers for terrace gardening, Containers to hold different items, Home decorative items and household items 	





Module-IV : Marketing	8 hrs
<ul style="list-style-type: none"> Need analysis, pricing and basic marketing strategies Preparation and designing of price list; Methods of advertisement Packaging of products; Exhibition cum sale Survey for the need of Product and its supply to the market 	
Module-V : Project: Innovative Creation through Reuse and Recycling of Waste	3 hrs

Suggested laboratory experiments / other activities:

1. Improving the Self life of the product
2. Marketing through pamphlet designing
3. Exhibition cum sale

Pedagogic tools:

1. Videos
2. Oral Discussion
3. Live Demonstrations
4. Hands on training
5. Assignment

Reference Books:

1. Susan Wasinger, Eco Craft: Recycle, Recraft, Restyle, Lark Books, 4 Division of Sterling Publishing co., 2009
2. Maria Noble, How to make 100 Paper Flowers, Creative Publishing International, 2013

Suggested reading / E-resources

1. <https://books.google.co.in/books?id=RzJ59JWEBS0C&printsec=frontcover&dq=eco+craf&hl=en&sa=X&ved=0ahUKEwjxufe76q7aAhXMd8KHcuEAFwQ6AEIKDAA#v=onepage&q=eco%20craft&f=false>
2. <https://books.google.co.in/books?id=3Uv0AwAAQBAJ&printsec=frontcover&dq=DIY+craft+for+flowers&hl=en&sa=X&ved=0ahUKEwj4pf2Q6a7aAhVCqo8KHRPcAH8Q6wEIOzAD#v=onepage&q&f=false>

Suggested MOOCs:

1. <https://www.classcentral.com/course/from-waste-to-value-20611>
2. <https://www.classcentral.com/course/edx-solid-waste-management-18989>
3. <http://www.basel.int/Implementation/TechnicalAssistance/MOOC/tabid/4966/Default.aspx>



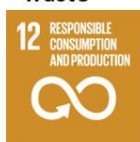
 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.14 PARIVARTAN – SKILL CENTRE - PAPER RECYCLING UNIT



Inhouse Paper Recycling Plant

- Best out of Waste Paper Recycling
- Paper Thickness customization facility
- Reduction of environment waste





परिवर्तन

In today's world, where environmental concerns are at the forefront of global discourse, the importance of sustainable practices cannot be overstated. The depletion of natural resources and the accumulation of waste pose significant threats to our planet's health. In this context, the establishment of a paper recycling unit emerges as a commendable endeavor. This report aims to explore the intricacies of such a unit, elucidating its objectives, processes, outcomes, benefits, and its crucial role in fostering an environmentally conscious society.

➤ Objectives:

The primary objective of a paper recycling unit is to mitigate the adverse environmental impacts associated with conventional paper production and disposal. Key objectives include:



1. **Resource Conservation:** Reduce the demand for virgin wood pulp, thereby conserving forests and preserving biodiversity.

2. **Waste Reduction:** Minimize the volume of paper waste sent to landfills, alleviating the burden on waste management systems.

3. **Energy Savings:** Decrease the energy consumption and carbon emissions involved in paper manufacturing processes.

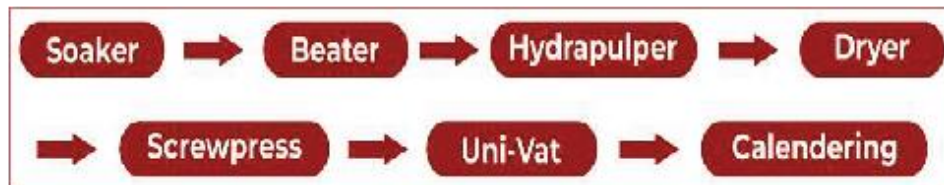
4. **Promotion of Circular Economy:** Facilitate the transition towards a circular economy by reintroducing recycled paper into the production cycle.

5. **Environmental Awareness:** Foster awareness and education regarding the importance of recycling and sustainable consumption practices.



➤ Process:

The process of paper recycling involves several distinct stages:



➤ Outcomes:

The establishment of a paper recycling unit yields several notable outcomes:

1. **Production of Recycled Paper:** The primary outcome is the production of high-quality recycled paper products suitable for various applications, including printing, packaging, and stationery.
2. **Resource Conservation:** By recycling paper, significant quantities of water, energy, and raw materials are conserved, reducing the environmental footprint of paper production.
3. **Waste Diversion:** Recycling paper waste diverts it from landfills, extending their lifespan and reducing the need for additional waste disposal infrastructure.

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परिवर्तन

4. **Economic Opportunities:** Recycling initiatives create employment opportunities across the value chain, from collection and sorting to processing and distribution.

➤ Impacts:

The Impacts of a paper recycling unit are multifaceted:

1. Environmental Preservation
2. Energy Efficiency
3. Waste Management
4. Community Engagement
5. Environmental Education
6. Demonstration of Sustainable Practices
7. Reduction of Environmental Impact



8. Cost Savings
9. Integration of Sustainability into Curriculum
10. Student Engagement and Empowerment
11. Community Building
12. Enhanced Reputation
13. Innovation and Creativity
14. Long-term Sustainability

Year	Total paper Recycled	Material Produced
		Filter paper sheet (46*57 cm)
2019-20	880 Kg	28,160
2020-21	475 Kg	15,200
2021-22	635 kg	20,320
2022-23	590 Kg	18,880
2023-24	520 Kg	16,640
In last 5 years	3090kg	99,200

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➤ By using recycled paper, we can save trees and how one tree can be useful to environment is;

- Recycling of water worth Rs. 41 lakhs.
- It emits 700 kg of oxygen.
- It absorbs 20 kg of dust in a year.
- It decreases temperature by 3 - 4 °C.
- It produces oxygen worth Rs. 17.50 lakhs.
- It prevents erosion of soil Rs. 18 lakhs.
- It controls air pollution of worth Rs. 35 lakhs.

Atmiya University_ Sustainable Practice






➤ Environmentally Friendly Practices:

Paper recycling is inherently environmentally friendly due to its reliance on sustainable practices and the conservation of natural resources. Key environmentally friendly practices include:

1. **Reduced Deforestation**
2. **Water Conservation**
3. **Air Quality Improvement**
4. **Landfill Diversion**



A paper recycling unit represents a cornerstone of sustainable development, offering a tangible pathway towards a greener, more resilient future. By embracing recycling principles and promoting environmental stewardship, we can protect our planet for future generations while fostering economic prosperity and social equity.

➤ Sustainable Development Goals:

Implementing a paper recycling unit in an educational institute aligns with several Sustainable Development Goals (SDGs) outlined by the United Nations. Here's how such an initiative contributes to fulfilling these goals:



1. **SDG 4: Quality Education:** By integrating sustainability practices such as paper recycling into the curriculum, educational institutes promote quality education that fosters environmental literacy, critical thinking, and problem-solving skills. Students gain hands-on experience in sustainability initiatives, preparing them to address global challenges and contribute to sustainable development.



2. **SDG 12: Responsible Consumption and Production:** A paper recycling unit encourages responsible consumption and production patterns by reducing paper waste, conserving resources, and minimizing environmental impact. Through waste reduction strategies and recycling initiatives, educational institutes demonstrate a commitment to sustainable resource management and contribute to achieving SDG 12 targets.



3. **SDG 13: Climate Action:** Recycling paper reduces greenhouse gas emissions associated with paper production, landfilling, and incineration. By diverting paper waste from landfills and promoting circular economy principles, educational institutes mitigate climate change impacts and support efforts to achieve SDG 13 objectives related to emission reduction and climate resilience.

4. **SDG 15: Life on Land:** Forest conservation is integral to paper recycling, as it reduces the demand for virgin wood pulp derived from deforestation. By preserving forests and biodiversity, educational institutes contribute to SDG 15 targets aimed at halting biodiversity loss, restoring ecosystems, and promoting sustainable land use practices.



5. **SDG 17: Partnerships for the Goals:** Collaboration between educational institutes, government agencies, businesses, and community organizations is essential for advancing sustainable development goals. By engaging stakeholders in paper recycling initiatives, educational institutes foster partnerships for sustainable development and demonstrate the power of collective action in achieving common objectives.

Overall, implementing a paper recycling unit in an educational institute not only contributes to specific SDGs but also fosters a culture of sustainability, innovation, and social responsibility among students, faculty, staff, and the broader community. By aligning



their activities with the SDGs, educational institutes play a crucial role in addressing global challenges and building a more sustainable future for all.

➤ Earn while learn

Implementing a "earn while you learn" program within a paper recycling initiative in an educational institute can provide students with valuable opportunities to gain practical experience, develop essential skills, and earn income simultaneously.

- 2018-2019 - 20 students get benefited
- 2019-2020 - 20 students get benefited
- 2021-2022 - 20 students get benefited
- 2022-2023 - 20 students get benefited

Here's how students can participate and earn while learning in a paper recycling program:

1. **Participation in Recycling Operations:** Students can actively participate in various aspects of the paper recycling process, including waste paper collection, sorting, pulping, cleaning, refining, and papermaking. They can work alongside faculty, staff, and industry professionals to gain hands-on experience and contribute to the recycling operation.
2. **Training and Skill Development:** Students can receive training and mentorship to develop skills relevant to the paper recycling industry, such as machine operation, quality control, safety protocols, environmental management, and teamwork. They can also learn about sustainability principles, waste management practices, and circular economy concepts through practical experience.
3. **Work-Study Programs:** Educational institutes can establish work-study programs or cooperative education opportunities that allow students to work part-time or during semester breaks in the paper recycling facility. Students can earn wages or stipends based on their contributions to the recycling operation, providing financial support while pursuing their studies.
4. **Internships and Apprenticeships:** Students can participate in internships or apprenticeship programs offered by the educational institute or partnering organizations involved in paper recycling. These programs provide structured learning experiences, on-the-job training, and mentorship under industry professionals, allowing students to earn income and gain valuable industry insights.





पत्रवार्ता

5. Entrepreneurial Opportunities: Students with entrepreneurial aspirations can explore business opportunities related to paper recycling, such as starting their own recycling initiatives, developing innovative products or services, or launching sustainable ventures. Educational institutes can provide support, resources, and incubation programs to help students turn their ideas into viable business ventures.

6. Research and Innovation Projects: Students can engage in research projects, innovation challenges, or capstone projects related to paper recycling and sustainability. They can collaborate with faculty mentors, industry partners, and fellow students to explore new technologies, process improvements, and market innovations in the paper recycling sector.

7. Community Outreach and Education: Students can take on roles as ambassadors or educators to raise awareness about paper recycling, waste reduction, and environmental conservation within the campus community and beyond. They can organize outreach events, workshops, and educational campaigns to promote sustainable behaviors and engage the public in recycling initiatives.

8. Recognition and Incentives: Educational institutes can provide incentives, awards, or recognition to students who actively participate in paper recycling programs and demonstrate exceptional performance, leadership, or innovation. These incentives can motivate students to actively engage in recycling activities and strive for excellence in their contributions.

By incorporating "earn while you learn" opportunities into paper recycling initiatives, educational institutes can empower students to gain practical skills, earn income, and make meaningful contributions to sustainability efforts while pursuing their academic goals. This approach not only enhances students' educational experiences but also fosters a culture of entrepreneurship, innovation, and social responsibility within the campus community.







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Mandatory Non-Credit Course Introduction to Sustainable Development Goals for Clean & Green Campus as well as Globe

Ability Enhancement Compulsory Course (AECC -1)

Introduction to Sustainable Development Goals

Offering Department: Interdisciplinary

Offered to: All Programmes

Mandatory Non-credit Course | Online

Course Description:

This course provides the definition of the concepts of sustainability and development, the development indices, evolution of UN SDG2030 agenda and its 17 Goals. The course further elaborates the interconnectedness and interdependence of the goals in terms of three dimensions- Social, economic and Environmental and also the 5 aspects namely People, Planet, Prosperity, Peace and Partnership.

Course Purpose:

The course has been designed to create awareness and sensitize the youth towards the aspects of Sustainability and Development by introducing the UN SDG 2030 agenda and its global and national relevance.

Course Outcomes: Upon completion of this course, the learner will be able to

Course Outcomes	CO Statement	Bloom's taxonomy Level (K1 to K6)
CO1	Define and relate to concepts of sustainability and development	K1, K2
CO2	Identify and interpret the SDGs	K1, K2
CO3	Recognize and Classify the SDGs into 5 Ps	K1, K2
CO4	Infer the importance of SDGs as Development Index	K1, K2
CO5	Summarize the interdependence and interconnectedness of SDGs in three dimensions – Social, Economical and Environmental	K2, K3





List of Faculties

Unit-1: Facilitator: Dr. Amit Rajdev

Unit-2: Facilitator: Dr. Meghashree Dadhich

Unit-3: Facilitator: Dr. Hetal Thaker

Unit-4: Facilitator: Dr. Sheetal Tank & Mr. Paras Kalariya

Unit-5: Facilitator: Dr. Preetam Joshi & Dr. Rishikesh Shukla



List of Benefited Students

Year	Pass
2021-22	1636
2022-23	1010
2024-25	1850
Total	4496





16/11/2024, 16:21

Course: Introduction to Sustainable Development Goals (AU)

Introduction to Sustainable Development Goals

Completed

Course Description:

This course provides the definition of the concepts of sustainability and development, the development indicators, evolution of UN SDG2030 agenda and its 17 Goals. The course further elaborates the interconnectivities and interdependence of the goals in terms of their dimensions: Social, economic and Environmental and also the 5 aspects namely People, Planet, Prosperity, Peace and Partnership.

Course Purpose:

The course has been designed to create awareness and send the youth towards the concepts of Sustainability and Development by introducing the UN SDG 2030 agenda and its global and national relevance. At the end of the course's completion, the understanding of Universal Human Values and ability to appreciate and understand the relationship between Social, Economic and Environmental dimensions of Human being, the course addresses the expectations of the National Education Policy (NEP), 2020 of the Ministry of Education, Government of India as mentioned in clause 10.1.9. At the Global level, this course is aligned with the Sustainable Development Goal - 4 on Quality Education contributing towards target number 4.4.7 in specific.

Course Credentials:

This course has been designed and delivered by the NER Task Force on SDG & UNV at Atmiya University. The Faculty members - Dr. Amit Rajpuro, Assistant Professor, LoCG; Dr. Meghamee Dashtich, Assistant Professor, LoCG; Dr. Leela Thakur, Professor, FoS; Dr. Shweta Tank, Librarian, Library and Learning Centre; Mr. Pankaj Khatiya, Assistant Professor, FoIT; Dr. Prashant Joshi, Assistant Professor, FoS; Dr. Rajesh Shukla, Assistant Professor, FoS. The course has been supported by the vision and guidance of Dr. Shweta Ramachandran, Vice-Chancellor. The technical support has been provided by Dr. Rajat Bhardwaj, Assistant Professor, FoS; Mr. Ajayesh Sonani, Head, Computer Centre.

Announcements:

Unit 1: Overview of the concept of Development

Tutor: Dr. Amit Rajpuro

Unit 1: Overview of the concept of Development

Opened: Friday, 22 October 2020, 8:27 PM

Completion

https://www.atmiyauniversity.edu.in/portal/view.php?id=623

1/1



16/11/2024, 16:21

Course: Introduction to Sustainable Development Goals (AU)



[Part I: Development and Definitions](#)

Completion

[Part II: Development Definitions](#)

Completion

[Part III: Development Indices](#)

Completion

[Unit 1 - Introduction](#)

Completion

[Unit 1 - Glossary](#)

Completion

Unit 2: Overview of the concept of Sustainability

Facilitator: Dr. Meghadree Dasgupta

[Unit 2 - Video Lectures](#)

Downloaded: Monday, 25 October 2024, 1:28:11 AM

Completion

[Unit 2 - Session 1 PDF](#)

Completion

[Unit 2 - Session 2 PDF](#)

Completion

https://atmiyauniversity.ac.in/course/view.php?id=4221

2/2





10/11/2024, 1:50:1

Course: Introduction to Sustainable Development Goals (AU)

Unit 2: Lecture Notes

Completion ▾

Overview Unit 2

Completion ▾

▼ TEST 1 (Unit 1 & 2)

TEST 1 Unit 1 & Unit 2

Opened: Monday, 25 October 2021, 1:50:44 AM

Completion ▾

▼ Unit 3: Introduction to Sustainable Development Goals (SDGs) 2030

Created by: Dr. Lina Thapar

Unit 3: Video Lecture

Opened: Tuesday, 2 November 2021, 1:50:44 AM

Completion ▾

3.1 - Introduction to SDGs

Completion ▾

3.2 - Understanding Sustainable Development Goals

Completion ▾

3.3 - Understanding SDGs 1-10

Completion ▾

3.4 - Understanding SDGs 11-17

Completion ▾

Introduction to the Sustainable Development Goals (SDGs) 2030

Completion ▾

Introduction to the Sustainable Development Goals (SDGs) 2030

Completion ▾

Introduction to the Sustainable Development Goals (SDGs) 2030

Completion ▾

Introduction to the Sustainable Development Goals (SDGs) 2030

Completion ▾

https://www.atmiyauniversity.edu.in/portal/View.php?id=444231

1/1



16/11/2024, 16:01

Course: Introduction to Sustainable Development Goals (AU)

Handouts of Unit 3

Completion ▾

Course Unit 3

Completion ▾

Unit 4 : The 17 Sustainable Development Goals (SDGs)

Read Full Unit: Dr. Shreshth Tank & Mr. Pankaj Kaliaiya

Session 1 - History of SDGs

Opened: Tuesday, 7 November 2023, 7:00 PM

Completion ▾

Session 2 - The Sustainable Development Goals (SDGs) Vision and its key characteristics

Opened: Tuesday, 7 November 2023, 7:00 PM

Completion ▾

Session 3 - The Key Elements of Sustainable Development Goals (SDGs)

Opened: Tuesday, 7 November 2023, 7:00 PM

Completion ▾

Session 4 - The 17 Sustainable Development Goals - A quick overview

Opened: Tuesday, 7 November 2023, 7:00 PM

Completion ▾

Session 5 - Understanding the 17 SDGs

Completion ▾

Unit 4 - Lecture Notes

Completion ▾

Unit 4 - Part 2 - Video Lectures

Opened: Tuesday, 7 November 2023, 7:00 PM

Completion ▾

 4.1 Key Characteristics of SDGs

Completion ▾

 4.2 The SDGs and the 5 Ps

Completion ▾

Quiz

Completion ▾

<https://atmiyauniversity.ac.in/course/view.php?id=623>

2/2



16/11/2024, 1:52:1

Course: Introduction to Sustainable Development Goals (AU)

Unit 5 : Interconnectedness and Interdependence of SDGs

Visit: [Unit 5, Preamble, Goals 8, 10, 14 & 17](#)

Session 1 : Dimensions of Sustainable Development
Opened: Tuesday, 26 November 2024, 12:44 PM

Completion

Dimensions of Sustainable Development

Completion

Session 2: Environment, production and Preserving Resources
Opened: Tuesday, 16 November 2024, 12:45 PM

Completion

Environment, production and Preserving Resources

Completion

Session 3: Role of India on SDGs
Opened: Tuesday, 16 November 2024, 3:20 PM

Completion

India's Plan on achieving the SDGs

Completion

Environment, production and Preserving Resources

Completion

India's Plan on achieving the SDGs

Completion

Feedback on The Course

Feedback on this Online Course

Completion

Test 2 (Unit 1 to 5)

Test 2 (Unit 1 to 5)

Completion

ASSIGNMENT

Watch the 5 given videos and attempt the given questions on assignments

[https://www.atmiyauniversity.edu.in/course/view.php?id=44221](#)

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16/11/2024, 16:21

Course: Introduction to Sustainable Development Goals (AU)

[Video 1](#)

Opened: Thursday, 15 August 2024, 12:57 AM

Completion ~

[Video 2](#)

Completion ~

[Video 3](#)

Completion ~

[Video 4](#)

Completion ~

[Video 5](#)

Completion ~

[Assignment](#)

Opened: Thursday, 15 August 2024, 12:58 AM

Completion ~




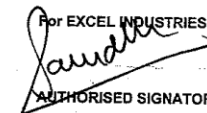
Course Coordinator
Dr. Govind Vagadiya

Registrar
Atmiya University
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Rajkot**



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3.15 ORGANIC WASTE COMPOSTER MACHINE FOR SOLID WASTE DISPOSAL

		TAX INVOICE		SR NO. : 182200100541 Date of Issue : 22-MAR-2019			
REGD. OFFICE OF THE SUPPLIER : EXCEL INDUSTRIES LTD., 184-87, S.V. Road, Jogeshwari (W), Mumbai - 400102, Maharashtra, India. CIN : L24200MH1960PLC011807 GSTIN : 27AAACE2488F1ZO Tel. No.: 022-66464200 / 209 /342 Fax No.: 022-26782409 E-mail : owc@excelind.com Website : www.excelind.co.in			NAME & ADDRESS OF SUPPLIER: EXCEL INDUSTRIES LTD., EXCEL INDUSTRIES LIMITED,,C/O KAMLAKAR PATIL,BHIWANDI GDN.,BLD.B/12,GALA No.9,PRITESH CMLX, ANJUR ROAD,,VAL VJAGE,BHIWANDI,THANE 421302 GSTIN : 27AAACE2488F1ZO				
NAME & ADDRESS OF THE CUSTOMER /RECIPIENT Customer Code No.: 30800 K K MEHTA HOSTEL YOGIDHAM GURUKUL CAMPUS,NEAR WATER TANK OPP CENTRAL SCHOOL,KALAWAD ROAD RAJKOT, GUJARAT, 360005, IN State :GUJARAT State Code: GSTIN:		ADDRESS OF DELIVERY: YOGIDHAM GURUKUL CAMPUS,NEAR WATER TANK OPP CENTRAL SCHOOL,KALAWAD ROAD RAJKOT, GUJARAT, 360005, IN State : GUJARAT State Code: GSTIN:		Commissionerate : S.O. No.: 19041887 P.O. No. & KKM/OWC/ORCO Date: Min/PO/04-2018-19 DTD.08/03/19 Vehicle No.: L.R. No.: Delivery ID : 4686949 Mode of By Road Transport : Transporter 1: Freight Term : Transporter 2:			
DESCRIPTION OF GOODS:							
Sr. No.	No. & Description of Packages	HSN	OWC SR NO	Total Quantity	UOM	Rate Per UOM (Rs.)	Value of Supply (Rs.)
1	1 NOS ORCOMIN (COMPOSTING MACHINE)	8479	M-134	1	NOS	131000	131000.00
<i>Organic waste converter</i>							
TOTAL				1			131000.00
Discount							
Taxable value of supply							131000
IGST						12 %	15720
GRAND TOTAL							146720
GST payable in Rupees :		Fifteen Thousand Seven Hundred Twenty Only					
Total Invoice Value Rs.:		One Lakh Forty Six Thousand Seven Hundred Twenty Only					
Mode of Payment :		Credit Period	50%AD40%RC1 0%!	Due Date	22-MAR-19	Adv. Receipt Voucher No.	
18% interest on delayed payment. For Ex-Works, our responsibility ceases after the goods leave our works and are dispatched entirely at owner's responsibility. Complaint of weight shortage will be entertained if it is more than 0.5% of the consignment quantity. Subject to jurisdiction of Mumbai / Invoicing Location Received: Above material in good condition, Duplicate for Transporter copy of Tax Invoice, Certificate of Analysis, Term Card, MSDS, Leaflet of Instructions to Drivers & Cleaners, Training to Driver & Cleaner							
RECEIVER'S SIGNATURE 		PREPARED BY 		For EXCEL INDUSTRIES LTD.  AUTHORISED SIGNATORY			





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3.16 HOUSEKEEPING


ATMIYA UNIVERSITY
(Established under the Gujarat Private University Act 11, 2013)
Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

વર્ક ઓર્ડર

પ્રતિ,
ઈન્ફીનીટી સર્વીસીસ
ત્રીજા માળે, ૩૦૧ અવની પેલેસ,
ઓળ હાઈટસ સ્ટ્રીટ પાછળ,
ગોવાણી છાત્રાલય સામે, રાજકોટ.

No. AU/HouseKeeping/WO/50-2024-25
Date:- 14-05-2024



વિષય :- હાઉસ-કીપીંગ વર્ક અંતર્ગત અલગ-અલગ જગ્યાએ સફાઈ તથા સ્વચ્છતા જાળવવાના કામ બાબત..

સંદર્ભ :- આપના તરફથી મળેલ ભાવ પત્રક તા. ૧૦-૦૫-૨૦૨૪

સાયન્સ બિલ્ડીંગ સ્થિત જણાવેલ બીલ્ડીંગ તથા આજુબાજુની પેરીફરીમાં આવેલ તમામ એરીયામાં સ્વીપર તથા મશીનરીના ઉપયોગ દ્વારા સંસ્થા જણાવે તે પ્રમાણેના કલીનીંગ શેડ્યુલ મુજબ નિયમીત સફાઈ કરાવી, સ્વચ્છતા જાળવાય રહે તેનું એજન્સીએ રોજબરોજ સુપરવીઝન કરી, તેમને સોંપવામાં આવેલ એરીયાનું ધ્યાન રાખવાનું રહેશે.

કરારની સામાન્ય શરતો:-

૧. સાયન્સ બિલ્ડીંગમાં આવેલ Basement to 3rd Floor લોગી, ટોઈલેટ બ્લોક, અગાશી તથા આજુબાજુની પેરીફરીમાં આવેલ રોડ વિગરેની તેમજ આ સિવાયના સંસ્થા જણાવે તે ભાગોની નિયમીત સફાઈ કરવાની રહેશે અને તે સફાઈ અંગેના રજીસ્ટર નિભાવવાના રહેશે.
૨. સ્વીપર તથા સુપરવાઈઝર સારી ચાલચલગતવાળા પુરા પાડવાના રહેશે તેમજ તેઓના નામ, કામથી સરનામા, ફોટા, ઓળખપત્રો રેકર્ડ કોન્ટ્રાક્ટરે મેઈન્ટેઈન કરવાનો રહેશે. તેમજ સંસ્થા જ્યારે રેકર્ડ માંગે ત્યારે સુપ્રત કરવાનો રહેશે.


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૩. સાયન્સ બિલ્ડીંગના સંકુલમાં પાન, તમાકુ, ગુટકા કે અન્ય કોઈપણ માદક દ્રવ્યોનું સેવન પ્રતિબંધીત છે આ નિયમનો ભંગ થયેથી જે તે વ્યક્તિ અને કોન્ટ્રાક્ટર સામે નિયમાનુસાર કાર્યવાહી કરી કોન્ટ્રાક્ટ રદ કરવા સુધીનાં પગલાં લેવામાં આવશે અને ડીપોઝીટની રકમ જપ્ત થશે.
૪. કોન્ટ્રાક્ટરશ્રી તેમજ તેમના દ્વારા કામ પર રાખવામાં આવેલ કોઈપણ વ્યક્તિ બહારથી કોઈપણ ખાદ્ય પદાર્થ મંગાવી શકશે નહીં.
૫. કોન્ટ્રાક્ટરના સુપરવાઈઝરે સંસ્થાના પ્રતિનિધિના સહયોગમાં રહીને તમામ કર્મચારીની હાજરી નિયત પ્રકોર્મમાં લખાવી સહી કરવાની રહેશે.
૬. સ્વીપર તથા સુપરવાઈઝર નિયત ટ્રેસ કોડમાં જ ફરજ બજાવવાની રહેશે.
૭. કોન્ટ્રાક્ટર દ્વારા રાખવામાં આવેલ કોઈપણ કર્મચારીએ વિદ્યાર્થી તથા સંસ્થાના કોઈપણ વ્યક્તિસાથે અંગત વ્યવહારો રાખવા નહિ. આવા વ્યવહારો રાખવાને કારણે ઉપસ્થિત થતા પ્રશ્નોની જવાબદારી જે તે વ્યક્તિની પોતાની તથા કોન્ટ્રાક્ટરની રહેશે.
૮. સાફસુકી દરમ્યાન મળી આવેલ વસ્તુ અથવા રોકડ રકમ સંસ્થાના અધિકૃત કરેલ વ્યક્તિને સુપ્રત કરી આપવાની રહેશે.
૯. ફરજ બજવવા કોઈપણ કર્મચારી સંસ્થાની માલ-મિલ્કતને નુકશાન કરે નહીં તેની જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
૧૦. કેમ્પસની મુલાકાતે આવતા વ્યક્તિઓ સાથે વિવેક પૂર્ણ વ્યવહાર જાળવવાનો રહેશે.
૧૧. સ્વીપરને કોઈપણ પ્રકારની મુશ્કેલી માટે, સંસ્થાને સીધી રજુઆત ન કરતાં, કોન્ટ્રાક્ટરના સુપરવાઈઝર મારફતે સંસ્થાના અધિકૃત વ્યક્તિ સાથે સંકલન સાધી, જરૂરીયાત જણાય તો જ જાણ કરવી.
૧૨. સંસ્થાએ નિમેલા વ્યક્તિઓની સુચનાઓનું પાલન કરવાનું રહેશે.



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૧૩. કોન્ટ્રાક્ટરે નિયત થયેલ ભાવે સંસ્થા જણાવે તે સંખ્યામાં સ્વીપીંગ સ્ટાફ પુરો પાડવાનો રહેશે. ફરજ બજાવતા કર્મચારીઓની સંખ્યા ૧૦% કરતા ઓછી જણાશે તો ગેરહાજર સ્ટાફની રકમ માસીક બીલમાંથી વસુલ કરવામાં આવશે જેની પાસ નોંધ લેવી. તેમજ નિયત કરતા વધારે હશે તો કોઈપણ પ્રકારનું અલગથી વેતન આપવામાં આવશે નહીં.
૧૪. કોન્ટ્રાક્ટરે ફરજ પર મુકેલ સ્ટાફ માટે તેઓના કામકાજના સમયગાળા દરમિયાન સમય-પાલન જાળવી રાખે તે અંગેનો ખાસ ખ્યાલ રાખવાનો રહેશે.
૧૫. હાઉસ-કીપીંગ માટેનો કોન્ટ્રાક્ટ પ્રથમ તબક્કે ૧૨ માસના ગાળાનો રહેશે અને ત્યારબાદ કામગીરીની સમીક્ષા થયે આખરી નિર્ણય લેવામાં આવશે. આમ છતાં બીજી સુચના ન મળે ત્યાં સુધી કોન્ટ્રાક્ટ ચાલુ રહેશે.
૧૬. ૧૮ વર્ષથી નીચેની ઉંમરની વ્યક્તિને કામ પર રાખી શકાશે નહિ.
૧૭. કોન્ટ્રાક્ટર દ્વારા રોકવામાં આવતાં સ્ટાફનું પોલીસ કલેબરન્સ સર્ટિફિકેટ મેળવી લેવાનું રહેશે. તેમજ સંસ્થા જ્યારે રેકર્ડ માં લે ત્યારે સુપ્રત કરવાનો રહેશે.
૧૮. કોન્ટ્રાક્ટર દ્વારા હાઉસ-કીપીંગ માટે રોકવામાં આવતાં સ્ટાફનો ઈન્સ્યોરન્સ લેવાનો રહેશે તેમજ સંસ્થા જ્યારે રેકર્ડ માં લે ત્યારે સુપ્રત કરવાનો રહેશે.
૧૯. સંસ્થાને તરફથી કોન્ટ્રાક્ટ ૨૬ કરવા માટે ૩૦ દિવસ અગાઉ લેખીતમાં નોટીસ અપાશે તેમજ એજન્સી કોન્ટ્રાક્ટ ૨૬ કરવા માગતી હોય તો ૩૦ દિવસ પહેલાં સંસ્થાને લેખીતમાં જાણ કરવાની રહેશે. અન્યથા શરતભંગ પેટે બાકી ચુકવવાની થતી તમામ રકમ ડીપોઝીટ સાથે જપ્ત કરવામાં આવશે. જ્યારે સંસ્થા તરફથી કોન્ટ્રાક્ટ ૨૬ થયા પેટે કોઈપણ પ્રકારના વળતરની માગણી કોન્ટ્રાક્ટર દ્વારા કરી શકાશે નહીં.
૨૦. લઘુત્તમ વેતન અધિનિયમ અન્વયે કોન્ટ્રાક્ટ પર રખાતા કામદારને વેતન ભથ્થા અંગે વખતો-વખત લાગુ પડતી જોગવાઈઓને અમલ કરવાની જવાબદારી કોન્ટ્રાક્ટરશ્રીની રહેશે તથા દરેક મજૂર કાયદાઓનું પાલન કરવાનું રહેશે. તેમજ પ્રોવિડન્ટ ફંડ, એક્સ્યુઈટી વગેરે આબતોની સઘળી કાયદાકીય જવાબદારી કોન્ટ્રાક્ટરશ્રીની રહેશે.



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૨૧. એજન્સીને કોન્ટ્રાક્ટ દરમ્યાન કોઈપણ વ્યક્તિ સાથે વ્યક્તિગત વાંધા કે તકરાર થાય તો તે અંગેની કોઈપણ જવાબદારી સંસ્થાની રહેશે નહિ, અને તેની સઘળી કાયદાકીય જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
૨૨. કોઈપણ વિવાદ અંગેનું ન્યાય ક્ષેત્ર રાજકોટ રહેશે.

કરારની નાણાકીય જોગવાઈ:-

૧. એજન્સીને આપવામાં આવનાર રકમમાંથી નિયત ટેક્સ તથા આવકવેરો વગેરેની વસુલાત ચુકવણી વખતે જ કરી લેવામાં આવશે.
 ૨. સંસ્થાને કોઈપણ જાતનું નુકશાન થયે, સંસ્થા નક્કી કરે તે રકમની વસુલાત કોન્ટ્રાક્ટરને દર માસે ચુકવવાની થતી ફીમાંથી વસુલ કરવામાં આવશે.
 ૩. બીલ દર માસની ૫ તારીખ સુધીમાં નિયત પ્રકોર્મ સાથે સંસ્થાએ અધિકૃત કરેલ વ્યક્તિને ચેક કરાવવા માટે રજુ કરવાનું રહેશે.
 ૪. તમામ રજીસ્ટ્રેશન જેમ કે પાન નં., જી.એસ.ટી.નં., પી.એફ.કોડ નં., ઈએસઆઈ નં., તથા બેલ્યુ.સી.પોલીસી નં. વિગેરે રજીસ્ટ્રેશનની પ્રમાણિત નકલ રજુ કરવાની રહેશે.
 ૫. ગુજરાત સરકાર, કેન્દ્ર સરકાર કે મ્યુનિસિપલ કોર્પોરેશન દ્વારા લાગુ પડતા વખતોવખતના તમામ પ્રકારના ટેક્સ (સિવાય કે જી.એસ.ટી. ટેક્સ) તેમજ લેબર-લોઝ મુજબની નિયત રકમ ભરપાઈ કરવાની જવાબદારી કોન્ટ્રાક્ટરશ્રીની રહેશે. સંસ્થા તરફથી બીલની રકમ ઉપરાંત નિયત જી.એસ.ટી. ચુકવવામાં આવશે.
 ૬. દરેક બીલમાંથી લાગુ પડતા પ્રોવિડન્ડ ફંડ તથા જી.એસ.ટી. ભરપાઈ કર્યા અંગેના ચલણો રજુ કરવાના રહેશે. તેમજ સંસ્થા જ્યારે રેકર્ડ માંગે ત્યારે સુપત કરવાનો રહેશે.
 ૭. માસ દરમ્યાન કોઈપણ જાતનું પાર્ટ-પેમેન્ટ કરવામાં આવશે નહિ.
- માલસામાનનો ખોટો બચાવ થયે માર્કેટ રેઈટ મુજબની રકમ બીલમાંથી વસુલાત કરવામાં આવશે.



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૯. તમામ શરતો મુજબની કપાત કર્યા બાદ દર માસની એકંદર ૧૦ તારીખ સુધીમાં કરવામાં આવશે.
આમ છતાં સંજોગોવસાત વિલંબ પણ થઈ શકે છે.

✚ સફાઈ કામ માટેના સ્ટાફના શિસ્તવિષયકનિયમો:-

૧. ચાલું ફરજ દરમ્યાન મોબાઈલ ફોનનો ઉપયોગ કરનાર કર્મચારીનો મોબાઈલ ફોન જપ્ત કરી રૂ.૧૦૦/- પેનલ્ટી ચાર્જ કરવામાં આવશે.
૨. બી.ડી, સીગારેટ, તમાકુ, ગુટકાનું સેવન કર્યાનું માલુમ પડ્યાથી રૂ.૫૦૦/- પ્રતિ વ્યક્તિના પેનલ્ટી ચાર્જ કરવામાં આવશે.
૩. એજન્સીનો સ્ટાફ કોઈપણ જગ્યાએ થુંકતા અથવા તો પાન/ગુટકાની પીચકારી મારતા જણાયે રૂ.૧૦૦૦/- પ્રતિ વખતની પેનલ્ટી ચાર્જ કરવામાં આવશે.
૪. આ કેમ્પસ ખાતે અગાઉ ફરજ બજાવી ગયેલ અન્ય એજન્સીના કે સંસ્થાના સ્ટાફમાંથી છુટા કરવામાં આવેલ કોઈ વ્યક્તિને સંસ્થાની મંજૂરી વગર ફરજ પર રાખી શકાશે નહિ.
૫. ચાલું ફરજ દરમ્યાન માદક દ્રવ્યોનું સેવન કર્યાનું માલુમ પડ્યાથી રૂ.૧૦,૦૦૦/- પ્રતિ વ્યક્તિના પ્રતિ દિવસ પેનલ્ટી ચાર્જ કરવામાં આવશે. ઉપરાંત આવા શખ્સની સામે કાયદેસરની કાર્યવાહી એજન્સીના ખર્ચે ને જોખમે કરવામાં આવશે. તેમજ સંસ્થા દ્વારાકોન્ટ્રાક્ટ રદ કરવા સુધીના પગલા લઈ શકાશે.
૬. એજન્સીના સ્ટાફ દ્વારા સંસ્થાની કોઈપણ માલ મિલકતને નુકશાન પહોંચાડ્યાનું માલુમ પડ્યે, નુકશાનની રકમ બીલમાંથી વસૂલ કરવામાં આવશે.

ઉપરોક્ત નિયમોનું ઉલ્લંઘન કરતાં માલુમ પડશે અથવા તો અનૈતિક પવૃત્તિ કરતાં શખ્સોને સંસ્થા કામથી ધોરણે કેમ્પસમાંથી દુર કરવામાં આવશે.

ઉપરોક્ત પેનલ્ટી કલોઝઅન્વયે દંડની રકમની વિગત મેં વાંચી, સમજી છે અને તે મને મંજૂર છે તેમજ આ સાથે કોન્ટ્રાક્ટ સાથે મુકેલ ડીપોઝીટ પેટેની રકમ રૂ.૭૫,૦૦૦/- (રૂ.અંકે રૂપિયા પંચોતેર હજાર પુરા) ચેકથી જમા કરાવું છું. જેના ઉપર કોઈ વ્યાજ મળશે નહિ. તેમાંથી સંસ્થા પેનલ્ટી કલોઝઅન્વયે મજરે લઈ શકશે તેવી આથી બાંહેધરી લખી આપું છું.



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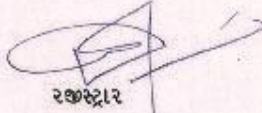
(Established under the Gujarat Private University Act 11, 2018)

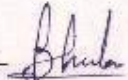
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હાઉસ-કીર્પીંગ વર્ક કામ માટેના કરાર મુજબ નક્કી થયેલ ભાવ

અનુ. નં.	કામની વિગત	રકમ
1	હાઉસ-કીર્પીંગ વર્ક અંતર્ગત અલગ-અલગ જગ્યાએ સફાઈ તથા સ્વચ્છતા જાળવવાના કામ બાબત અંગે એક માસના પ્રતિ વ્યક્તિ દિનના ભાવ	૧૫,૦૦૦/- + GST અંકે રૂપિયા પંદર હજાર પુરા

ઉપરોક્ત કરારની તમામ શરતો મેં વાંચી, સમજી છે અને તે મને મંજૂર છે તેમજ પેનલ્ટી કલેક્શનના પત્રકમાં દર્શાવેલ જુદા જુદા મિલિયમોના ઉલ્લંઘનપેટે ભરપાઈ કરવાની થતી દંડની રકમ પણ મને માન્ય છે. આ ઉપરાંત શિસ્તવિષયક તમામ નિયમોનું પાલન કરવા આથી હું બાંહેધરી આપું છું આમ કરવામાં નિષ્ફળ ગયે સંસ્થા મારો કોન્ટ્રાક્ટ ડીપોઝીટ જપ્ત કરી રદ કરી શકશે. જે મને માન્ય છે. મારા ભાવો ઉપર મુજબ હોય, તે ભાવે કામ કરવા આથી હું મારી સહમતી આપું છું.


રજીસ્ટ્રાર
આત્મીય યુનિવર્સિટી
રાજકોટ

કોન્ટ્રાક્ટરની સહી :- 
નામ :- BHACARA PARTH P.
હોદ્દો :- PROPRIETOR
તારીખ :- 14/05/2024
સ્ટેમ્પ :-



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IN-GJ90124516419276W

INDIA NON JUDICIAL
Government of Gujarat
Certificate of Stamp Duty


सत्यमेव जयते

Certificate No.	IN-GJ90124516419276W
Certificate Issued Date	21-May-2024 04:42 PM
Account Reference	IMPACC (AC)/ gj13252511/ NANPURA/ GJ-SU
Unique Doc. Reference	SUBIN-GJGJ1325251100057863999788W
Purchased by	UTAM SATAPARA
Description of Document	Article 5(h) Agreement (not otherwise provided for)
Description	Not Applicable
Consideration Price (Rs.)	0 (Zero)
First Party	INFINITY SERVICES
Second Party	ATMIYA UNIVERSITY
Stamp Duty Paid By	INFINITY SERVICES
Stamp Duty Amount(Rs.)	300 (Three Hundred only)


NOTARY
ATUL G. SOLANKI
AREA: RAIPUR (GJ)
REG. NO. 108/9/2020
Valid upto
07/03/2025
GOVT. OF INDIA


NOTARY
RATON
BIN

HIF 0001506182

Statutory Alert
1. The authenticity of the Stamp certificate should be verified at www.gststamp.com or using e-Stamp Mobile App of Stock Holding.
Any discrepancy in the details on this Certificate and as available on the website / Mobile App should be reported.
2. The duty of checking the legitimacy is on the user of the certificate.
3. In case of any discrepancy, please inform the Competent Authority.



Registrar,
Atmiya University, Rajkot-Gujarat-India
Atmiya University
Rajkot





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બાબત :- આપના તરફથી આપવામાં આવેલ હાઉસ-કીપીંગ વર્ક અંતર્ગત અલગ અલગ જગ્યાએ સફાઈની સ્વછતા જાળવવા અંગે.

આપના તરફથી અમોને આપવામાં આવેલ હાઉસકીપીંગની સેવા પુરી પાડવા અંગેના વર્ક ઓર્ડર અનુસાર તા. 01-06-2024 થી તા. 31-05-2025 ની મુદત માટે કામગીરી આપેલી છે. તે સંદર્ભમાં અમો નીચે પ્રમાણે બાહેધરી આપીએ છીએ.

1. આપના વર્ક ઓર્ડર નં. AU/HouseKeeping/WO/50-2024-25 તા. 14-05-2024 માં દર્શાવેલી શરતો અનુસાર અમોએ હાઉસકીપીંગ કામગીરી કરી આપવાની રહેશે.
2. આ કામગીરી માટે રોકવામાં આવેલાને આમોએ કર્મચારીઓ હંગામી ધોરણે રાખેલા છે તથા આ કર્મચારીઓ દરરોજ બદલાતા રહે છે. આથી મજૂર કાયદા અંગેની જોગવાઈઓ તેમને લાગુ પડતી નથી. તેમ છતાં ભવિષ્યમાં આવી કોઈ જવાબદારી જેવી કે પ્રોવિડંડ ફંડ-ગ્રેયુટી-જીવન વીમો કે અકસ્માત વીમા અંગેનું વળતર ચુકવવા જેવી બાબતો ઉભી થશે તો તે અંગેની સંપૂર્ણ જવાબદારી અમારી રહેશે. તેની આ સાથે ખાતરી આપવામાં આવે છે. અમો આ માટે કેન્દ્ર સરકાર, રાજ્ય સરકાર તેમજ સ્થાનિક સ્વરાજ્યની સંસ્થા દ્વારા હાલમાં પ્રવર્તમાન તેમજ ભવિષ્યમાં લાગુ પડનારા તમામ નિતી-નિયમોનું સંપૂર્ણપણે પાલન કરીશું જેની આથી બાહેધરી આપીએ છીએ.
3. તમામ વાદ-વિવાદ અને કાયદાકીય પરિસ્થિતિઓનું ન્યાય ક્ષેત્ર રાજકોટ (ગુજરાત) રહેશે.

ઉપરોક્ત તમામ ખાતરી અમોએ સંપૂર્ણ પણે, સભાન પણે તેમજ કોઈ ધાક-ધમકી અને પ્રલોભન-લાલચ સિવાય રાજીબુશીથી આપેલ છે અને આ ખાતરીનું પાલન કરવા અમો સંપૂર્ણ પણે પ્રતિબદ્ધતા જાહેર કરીએ છીએ.

INFINITY SERVICES

Shruti
PROPRIETOR

કોન્ટ્રાક્ટરની સહી તથા સિક્કો

[Signature]





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Attested By

NIRAJ C. SOLANKI
NOTARY (GOVT. OF INDIA)
RAJKOT - GUJARAT

Page No. 173

Serial No. 4665

Receipt No. 4665

Date 21-5-24



INTEGRITY SERVICES
PROPRIETOR

Registrar,
Atmiya University,
Rajkot-Gujarat-India
Atmiya University
Rajkot





**infinity
services**

Third Floor, 301, Avani Palace, Behind Gol Heights Street,
Opp. Govani Chhotrolaya, Rajkot - 360005

+91 91578 77200

theinfinityservices9@gmail.com

Ref : IS/AU/2024-25/01

Date : 10/05/2024

પ્રતિ,
માનનીય સાહેબશ્રી,
HR ડિપાર્ટમેન્ટ,
આત્મીય યુનિવર્સિટી, રાજકોટ.

વિષય : હાઉસ કીપિંગના કોન્ટ્રાક્ટના માસિક ભાવ કોટેશન બાબત...

ઉપરોક્ત વિષય પરત્વે જણાવીએ છીએ કે આપની સંસ્થામાં સાફ-સફાઈ તેમજ સુપરવાઇઝરનું માસિક ભાવ નીચે મુજબ છે.

ક્રમ	વિગત	કુલ માસિક રૂ.
૧	એક કામદારનું માસિક વેતન (પી.એફ.,ઈ.એસ.આઈ.સી.,બોનસ વગેરે સહીત)	૧૫,૦૦૦/-
૨	જવાબદાર સુપરવાઇઝરનું માસિક વેતન(પી.એફ.,ઈ.એસ.આઈ.સી.,બોનસ વગેરે સહીત)	૧૫,૦૦૦/-

આપની સંસ્થામાં અમોને જણાવેલ સાફ સફાઈ કરવાના વિસ્તાર મુજબ કુલ ૮ સફાઈ કામદાર અને ૧ જવાબદાર સુપરવાઇઝરની જરૂરિયાત જણાય છે.આમ કુલ મળી ૯ કર્મચારીઓનો સમાવેશ થાય છે.

કુલ ૯ કર્મચારીનું માસિક વેતન $15000 \times 9 = 1,35,000/-$ (GST રહિત) થાય તેમ છે.

એજન્સી દ્વારા ધ્યાને લેવામાં આવતા મુદ્દા :

- દરેક કામદારોનું પ્રોપર સુપરવિઝન કરી ઉત્તમથી સર્વોત્તમ કામગીરી કરવામાં આવશે.
- દરેક કામદારોને સમયસર પગાર ચુકવવામાં આવશે.
- દરેક કામદારોને એજન્સી નો ડેશ ડોડ આપવામાં આવશે.
- યુનિવર્સિટીની સાફ સફાઈ બાબતની અપેક્ષાથી પણ સારું કામ કરવાના પ્રયત્નો કરવામાં આવશે.
- સમયાંતરે દરેક કામદારોને કામગીરી બાબતે યોગ્ય માર્ગદર્શન તેમજ સારી કામગીરી કરનાર કામદારને એજન્સી દ્વારા પ્રોત્સાહિત કરી તેમનો ઉત્સાહ વધારવાના પ્રયત્નો કરવામાં આવશે.

અમોના આ ભાવ કોટેશનને ધ્યાને લઈ આપશ્રી યોગ્ય કરશો એવી નમ્ર વિનંતી કરીએ છીએ.

INFINITY SERVICES
Shubham
PROPRIETOR

Approved Govt. Housekeeping, Security Service, Cleaning, Labour & Outsourcing of Manpower Supply Contractor

[Signature]



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**NAAC – Cycle – 1
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M 7.1.6



Government of India
Form GST REG-06
[See Rule 10(1)]

Registration Certificate

Registration Number : 24C1EPB8409A1ZW

1. Legal Name	BHALARA PARTH PARESHKUMAR			
2. Trade Name, if any	INFINITY SERVICES			
3. Additional trade names, if any				
4. Constitution of Business	Proprietorship			
5. Address of Principal Place of Business	THIRD FLOOR, 301, AVANI PALACE, BEHIND GOL HEIGHTS STREET, OPP. GOVANI CHHATRALAYA, Rajkot, Rajkot, Gujarat, 360005			
6. Date of Liability				
7. Period of Validity	From	23/05/2023	To	Not Applicable
8. Type of Registration	Regular			
9. Particulars of Approving	Centre			
Signature	Signature valid Digitally signed by: INFINITY SERVICES TAXPAYER Date: 2023.05.23 17:00:47 IST			
Name	Mehtab M Khan			
Designation	Superintendent			
Jurisdictional Office	Ghatok 93 (Rajkot)			
Date of issue of Certificate	23/05/2023			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.				

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 23/05/2023 by the jurisdictional authority.

INFINITY SERVICES
[Signature]
PROPRIETOR

[Signature]

Registrar
Atmiya University, Rajkot-Gujarat-India
Atmiya University
Rajkot





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Annexure A



Goods and Services Tax Identification Number: 24CIEPB8409A1ZW

Details of Additional Place of Business(s)

Legal Name BHALARA PARTH PARESHKUMAR

Trade Name, if any INFINITY SERVICES

Total Number of Additional Places of Business in the State 0

INFINITY SERVICES
[Signature]
PROPRIETOR

[Signature]

Registrar
Atmiya University
Rajkot





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Annexure B



Goods and Services Tax Identification Number: 24CIEPB8409A1ZW

Legal Name

BHALARA PARTH PARESHKUMAR

Trade Name, if any

INFINITY SERVICES

Details of Proprietor

1



Name

BHALARA PARTH PARESHKUMAR

Designation/Status

Owner

Resident of State

Gujarat

INFINITY SERVICES
[Signature]
PROPRIETOR

[Signature]





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EMPLOYEES' PROVIDENT FUND

(A statutory Body under the Ministry of Labour and Employment,

www.epfindia.gov.in

PROVIDENT FUND CODE NUMBER INTIMATION

No : 10001324869RAJ

Date : 13/09/2023

To

PARTH FARESHKUMAR BHALARA

Proprietor

INFINITY SERVICES

301 Avani Palace 3rd Floor B/h Gol Heights Street, Opp. Govani

Chhalalaya Rajkot RAJKOT

GUJARAT - 360005

Sub: Allotment of Code Number to establishment M/s INFINITY SERVICES under Employees' Provident Fund and Miscellaneous Provisions Act, 1952-regarding.

Sir/Madam ,

Based on the information submitted online by you, your establishment is registered with Employees' Provident Fund Organisation with the following code number :

Code Number : GJRAJ3071993000

This code number is allotted based on the following declarations by you:

1. Name of Establishment : INFINITY SERVICES
2. PAN of Establishment : CIEPB8409A
3. Date on which employment strength crossed 19 : 13/09/2023
4. Section under which : 0000001(4)
5. Primary Activity : EXPERT SERVICES
6. Ownership Type : Proprietorship Firm
7. The address proof of the establishment is : - Any license/certificate/number issued by any Govt.

INFINITY SERVICES
[Signature]
PROPRIETOR

Application Number : 10001324669

Page 1 of 2

Code Number : GJRAJ3071993000

[Signature]





8. The proof of date of set up 23/05/2023 is Others:

9. As at the time of application, your establishment is having the following licenses and registrations:

S.No.	License Under	License Number	Date	Issued By	Place of Issue
13333 91	GOODS AND SERVICE TAX IDENTIFICATION NUMBER	24CIEPB8409A1ZW	23/05/2023	Government Of India	Rajkot

10. As on date of your application, your establishment is not registered with ESIC.

11. As on date of your application, your establishment is not having LIN.

SUB REGIONAL OFFICE

RAJKOT

301 Avani Palace 3rd Floor B/h Gol Heights Street, Opp. Govani 360005

theinfinityservices9@gmail.com

Please note that this intimation letter is generated with the Owners' Details in Form 5A and the intimated letter will be valid only if the Form 5A is enclosed.

Important information:

1. By virtue of this registration, you are required to comply with the provision of the EPF & MP Act 1952. The obligations/duties/responsibilities cast upon you as an employer of this establishment and penalties, on account of non-compliance with the same, are explained on our website www.epfindia.gov.in. You are required to go through them carefully.

2. Remittance of dues under the provisions of the Act is to be made only through a Challan generated through the Unified portal. (The process for registration on the portal, preparation of the ECR txt file and related information is available on the website and the portal).

3. In case this letter is produced as a proof of the code number of the establishment, before any person including any Inspector from EPFO, the Form 5A generated through the portal at the time of registration should be a part of this letter. The remittance details of the establishment will be available on the EPFO website through the link "Establishment Search" where all payments from December 2016 onwards with the names of employees are available.

4. Please quote the Code Number GJRAJ3071093000 for all the future correspondence with EPFO.

This is a system generated letter and needs no signature.

Employees' Provident Fund Organisation

Dated: 13/09/2023

INFINITY SERVICES

PROPRIETOR

Application Number : 10001324889

Page 2 of 2

Code Number : GJRAJ3071093000



**ATMIYA
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Regional Office
EMPLOYEES' STATE INSURANCE CORPORATION
ESI Corporation, Ashram Road, Ahmedabad-380014. Telephone
NO. 079-32400503/08 Fax No.079-27540488

C-11 Regd. with a.d.

To
M/s. INFINITY SERVICES
301 Avani Palace 3rd Floor
B/h Gal Heights Street, Opp. Gowari
Chhatralaya Rajkot, 360005

Dated: 13/9/2023

**Subject:- Implementation of the E.S.I. Act, 1948 and Registration of Employees of
the Factories and Establishments under Section 1(5) of the Act, as
amended.**

Dear Sir(s),

1. It is informed that under section 1(3) of the es. act, 1948 is applicable to all factories/establishments covered under the act within the area where your factory/establishment is situated.
2. It is further informed that the appropriate government has extended the provisions of the act to other establishments under section 1(5) of the act in this area.
3. Under section 2 a of the act such a factory/establishment is required to register itself under the act and chapter iv thereof casts a responsibility on the principal employer thereof to get his employees registered and pay contributions in respect of those employees covered under the act.
4. On the basis of the particulars in respect of your factory/establishment submitted by you, the report of the inspection conducted by the Social Security Officer, who inspected your establishment on -NA-, your establishment falls within the purview of Section 1(5) of the Act with effect from 12-09-2023. In case, however, subsequent facts reveal that your establishment was coverable from a date prior to the date mentioned above, you shall make yourself liable to comply with the provisions of the Act from such earlier date.
5. It is requested to take immediate steps for registration of your employees by submitting declaration forms online, payment of contribution, maintenance of records etc. from the date of coverage of your factory/establishment under the act. **You are also requested to submit employer's registration form (form III) as required under the provisions of sec.2-a of the es. act, 1948 read with regulation 10-b of the es.(general), regulations, 1950.
6. For the sake of convenience your establishment has been allotted code No. **37001531080001099** which may kindly be used in all communications sent to this office and on all forms at the place indicated for the purpose. The Branch Office of the Corporation situated at **D-1 Dispensary Compound, Opp. Ambika School, 80 Feet Road, Near Natashwar Mahadev Temple, Rajkot - 360002** has been instructed to render necessary assistance to you in connection with registration of your employees. In case you find any difficulty or for any other purpose which may be necessary in connection with the Scheme you are requested to contact the Manager of the above Branch Office who will render necessary help in the matter.
7. A State wise list of ESI Dispensaries is available on our website www.esi.nic.in under the link Directories which can be downloaded. It is requested that publicity may be given about the Employees' State Insurance Dispensaries to enable your employees to choose their E.S.I Dispensaries.

INFINITY SERVICES

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Registrar,
Atmiya University, Rajkot-Gujarat-India
Atmiya University
Rajkot





8. The corporation officials would be pleased to give all necessary and possible guidance to you in discharging your duties and obligations under the esi act, 1948 and I am confident of prompt and timely compliance under the provisions of the ESI act and regulations on your part.

9. All the Branches of State Bank of India are authorized to accept the ESI Contribution .

10. The brochures/leaflets containing benefits available under the scheme and obligation of the employer etc are available on our website www.atmiya.ac.in under the link Publications which may be downloaded for wide publicity for the smooth functioning of the scheme.

11. Please indicate your code no. on all correspondences to avoid delay.

Yours faithfully,

Asstt./Dy. Director

End : As state above

Copy for information and necessary action to:

Name of the principal employer : PARTH PARESH-KUMAR BHAIKAR

No. of employees 10

ENSURE - TO INSURE ALL ELIGIBLE WORKERS WITH ESI FOR TOTAL SOCIAL SECURITY

INFINITY SERVICES
PROPRIETOR





**ATMIYA
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INFINITY SERVICES
PROPRIETOR

Registrar,
Atmiya University
Rajkot-Gujarat-India





**RAJKOT MUNICIPAL CORPORATION
PROFESSION TAX DEPARTMENT
CERTIFICATE OF REGISTRATION**

UNDER SUB-SECTION (1) and (ii) OF SECTION 5 OF THE GUJARAT STATE TAX ON PROFESSIONS, TRADES, CALLINGS AND
EMPLOYMENT ACT, 1976

This is to certify that BHALARA PARTH PARESHBHAI engaged in the
profession/trade/calling/employer known as INFINITY SERVICES own/ operates as manager/
proprietor/director/partner/trustee etc. and has been enrolled with Certificate No PEC04189858
and Registration Certificate No PRC04024595 under the Gujarat state tax on
profession/trade/calling and employer act, 1976. Located at
AYANI PALACE, T.F, 301 SHRINATHJI PARK, ST. NO. 1 M, SER. NO. 197
OPP. POLICE HEAD QWA MAYDI VISHAT engaged in business of : Labour
Contractor/Map Power Supplier at Inception Date 01-04-2023

The holder of this certificate shall pay the tax at the rate of Rs. 2000.00 per annum on or
before the 30th September of every year, in the manner prescribed in rule 20 of the Gujarat

Return in prescribed form shall be furnished by the employer registered with Registration
Certificate No PRC04024595 in respect of each Month/Quarter separately.

The tax shall be payable Monthly/Quarterly with the return and receipt of payment in token
payment of tax shall be attached to the return.

Property No : 0596/0024/000

Profession Tax Enrollment Certificate No PEC04189858

Profession Tax Registration Certificate No PRC04024595

Place : Rajkot

Date : 27-09-2023



Signature :

Designation :

Assistant Manager

INFINITY SERVICES
[Signature]
PROPRIETOR

[Signature]



Rajkot Municipal Corporation
Gujarat Shops and Establishments(Regulation of Employment and Conditions of Services) Act, 2019
REGISTRATION CERTIFICATE (Form B)

1	Registration Number	2023-2024/SR/000157																					
2	Name of the Establishment	INFINITY SERVICES																					
3	<p>This certificate is issued based on the application and the uploaded Self - Certified documents and declaration given by the applicant, without physical verification of the existence of establishment, the nature of business carried out and the details mentioned in the application.</p> <p>This is just a certificate of registration and does not give any right to property or possession of the rights of the premises or property.</p>																						
4	Date of commencement of business	23/05/2023																					
5	Period for which registration is obtained	From 27/09/2023																					
6	Name of the Employer	BHALARA PARTI PARESHBHAI																					
7	a) Nature of Business	private - Labour Contractor/Man Power Supplier																					
	b) Category	Establishments																					
	c) Organization Type	Proprietor																					
8	Postal Address of the Establishment	AWANI PALACE, TF-301 SHRINATHJI PARK ST. NO. 11 M. SAR. NO. 107 OPP. POLICE HEAD QWA, MAVDI VISHAL																					
9	Details of Manpower/Employees	<table border="1"> <thead> <tr> <th></th> <th>Men</th> <th>Women</th> </tr> </thead> <tbody> <tr> <td>No. of Persons working in Managerial/Supervisory/confidential capacity</td> <td></td> <td></td> </tr> <tr> <td>No. of workers other than above</td> <td></td> <td></td> </tr> <tr> <td>No. of apprentices under the Apprentices Act, 1961 (52 of 1961)</td> <td></td> <td></td> </tr> <tr> <td>No. of contract labour</td> <td>1</td> <td></td> </tr> <tr> <td>No. of part time workers</td> <td>10</td> <td></td> </tr> <tr> <td>Total</td> <td>11</td> <td>0</td> </tr> </tbody> </table>		Men	Women	No. of Persons working in Managerial/Supervisory/confidential capacity			No. of workers other than above			No. of apprentices under the Apprentices Act, 1961 (52 of 1961)			No. of contract labour	1		No. of part time workers	10		Total	11	0
	Men	Women																					
No. of Persons working in Managerial/Supervisory/confidential capacity																							
No. of workers other than above																							
No. of apprentices under the Apprentices Act, 1961 (52 of 1961)																							
No. of contract labour	1																						
No. of part time workers	10																						
Total	11	0																					

It is hereby certified that the above establishment has been registered under the Gujarat Shops and Establishments (Regulations of Employment and Conditions of Service) Act, 2019 (Gu. 4 of 2019) on this day of September, 2023 as shop/establishment.

Date: 27/09/2023

Place: Rajkot

સર્વેક્ષક
અધિકારી
ગુજરાત શોપ્સ અને સ્થાપનાઓ
અધિનિયમ, ૨૦૧૯
Rajkot Municipal Corporation

Application id. Number	Fees Paid (rupees)
150135	500.00

Print By: FBKALYANI

27/09/2023 12:02:56

INFINITY SERVICES
Shri
PROPRIETOR



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M 7.1.6

[illegible]

INFINITY SERVICES

 PROPRIETOR

Atmiya University, Rajkot-Gujarat-India





भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

MSME
सूक्ष्म, लघु एवं मध्यम उद्यम
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

Udyam Registration Number : LDYAM-GJ-20-0125168

Type of Enterprise	MICRO	Major Activity	Services
Type of Organisation	Proprietary	Name of Enterprise	INFINITY SERVICES
Owner Name	SHRI PARITH PARESHKUMAR BHALARA	PAN	CIEPB8409A
Do you have GSTIN	Yes	Mobile No.	9157877200
Email Id	theinfinityservices9@gmail.com	Social Category	General
Gender	Male	Specially Ahled(DIVYANG)	No
Date of Incorporation	22/05/2023	Date of Commencement of Production/Business	22/05/2023

Bank Details

Bank Name	IFS Code	Bank Account Number
KOTAK MAHINDRA BANK	KKBK0002800	3513513510

Employment Details

Male	Female	Other	Total
1	1	0	2

Investment in Plant and Machinery OR Equipment (in Rs.)

S.No.	Financial Year	Enterprise Type	Written Down Value (WDV)	Exclusion of cost of Pollution Control, Research & Development and Industrial Safety Devices	Net Investment in Plant and Machinery OR Equipment (A)- (B)	Total Turnover (A)	Export Turnover (B)	Net Turnover (A)-(B)	Is ITR Filled?	ITR Type
1	2021-22	Micro	0.00	0.00	0.00	0.00	0.00	0.00	No	NA

Unit(s) Details

SN	Unit Name	Flat	Building	Village/Town	Block	Road	City	Pin	State	District
1	INFINITY SERVICES	301	AVANI PALACE	RAJKOT	OPP GOVANI CHHATRALAYA	B/H GOL HEIGHT STREET	RAJKOT	360005	GUJARAT	RAJKOT

Official address of Enterprise

INFINITY SERVICES

PROPRIETOR



Flat/Door/Block No.	301	Name of Premises/ Building	AVANI PALACE
Village/Town	RAJKOT	Block	OPP. GOVANI CHHATRALAYA
Road/Street/Lane	B/1 GOL HEIGHT STREET	City	RAJKOT
State	GUJARAT	District	RAJKOT, Pin : 360005
Mobile	9157877200	Email:	theinfinityservices9@gmail.com
Latitude	22.294249374433264	Longitude:	70.76458658425793

National Industry Classification Code(S)

SNo.	Nic 2 Digit	Nic 4 Digit	Nic 5 Digit	Activity
1	55 - Accommodation	5510 - Short term accommodation activities	55102 - Provision of short term lodging facilities to members of a particular organisation such as govt. guest houses, company guest houses, client houses and similar establishments	Services
2	74 - Other professional, scientific and technical activities	7490 - Other professional, scientific and technical activities n.e.c.	74904 - Security consulting	Services
3	78 - Employment activities	7810 - Activities of employment placement agencies	78100 - Activities of employment placement agencies	Services
4	78 - Employment activities	7820 - Temporary employment agency activities	78200 - Temporary employment agency activities	Services
5	78 - Employment activities	7830 - Human resources provision and management of human resources functions	78300 - Human resources provision and management of human resources functions	Services
6	80 - Security and investigation activities	8010 - Private security activities	80100 - Private security activities	Services
7	80 - Security and investigation activities	8020 - Security systems service activities	80200 - Security systems service activities	Services
8	80 - Security and investigation activities	8030 - Investigation activities	80300 - Investigation activities	Services
9	81 - Services to buildings and landscape activities	8110 - Combined facilities support activities	81100 - Combined facilities support activities	Services
10	81 - Services to buildings and landscape activities	8121 - General cleaning of buildings	81210 - General cleaning of buildings	Services
11	81 - Services to buildings and landscape activities	8129 - Other building and industrial cleaning activities	81291 - Cleaning of trains buses, planes etc.	Services
12	81 - Services to buildings and landscape activities	8129 - Other building and industrial cleaning activities	81299 - Other building and industrial cleaning activities	Services
13	81 - Services to buildings and landscape activities	8130 - Landscape care and maintenance service activities	81300 - Landscape care and maintenance service activities	Services
14	82 - Office administrative, office support and other business support activities	8299 - Other business support service activities n.e.c.	82990 - Other business support service activities n.e.c.	Services
15	85 - Education	8550 - Educational support services	85500 - Educational support services	Services
16	86 - Human health activities	8610 - Hospital activities	86100 - Hospital activities	Services

INFINITY SERVICES
Proprietor

[Signature]



17	86 - Human health activities	8690 - Other human health activities	86904 - Activities of nurses, masseuses, physiotherapists or other para-medical practitioners	Services
18	96 - Other personal service activities	9606 - Other personal service activities n.e.c.	96093 - General household maintenance activities like grooming of the floor, dusting, cleaning of utensils etc.	Services

Are you interested to get registered on Government e-Market (GeM) Portal	Yes
Are you interested to get registered on TReDS Portals(one or more)	No
Are you interested to get registered on National Career Service(NCS) Portal	No
Are you interested to get registered on NSIC B2B Portal	Yes
Are you interested in availing Free .IN Domain and a business email ID	No
District Industries Centre	RAJKOT (GUJARAT)
MSME-DFO	AHMEDABAD (GUJARAT)
Date of Udyam Registration	23/05/2023
Date of Printing	16/04/2024

IEC Details

IEC Number	
IEC Status	Inactive
IEC Registration Date	
IEC Modification Date	

INFINITY SERVICES
PROPRIETOR



भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

MSME
सूक्ष्म, लघु एवं मध्यम उद्यम
MSME (Micro, Small and Medium Enterprises)

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-GJ-20-0125168

NAME OF ENTERPRISE: INFINITY SERVICES

TYPE OF ENTERPRISE:

S.No.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Micro	23/05/2023

MAJOR ACTIVITY:

SOCIAL CATEGORY OF ENTREPRENEUR:

NAME OF UNIT(S):

OFFICIAL ADDRESS OF ENTERPRISE:

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 22/05/2023

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 22/05/2023

NATIONAL INDUSTRY CLASSIFICATION CODE(S):

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	55 - Accommodation	5510 - Short term accommodation activities	55102 - Provision of short term lodging facilities to members of a particular organization such as guest houses, company guest houses, circuit houses and similar establishments	Services
2	74 - Other professional, scientific and technical activities	7490 - Other professional, scientific and technical activities n.e.c.	74904 - Security consulting	Services
3	78 - Employment activities	7810 - Activities of employment placement agencies	78100 - Activities of employment placement agencies	Services

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4	78 - Employment activities	7830 - Temporary employment agency activities	78200 - Temporary employment agency activities	Services
5	78 - Employment activities	7830 - Human resources provision and management of human resources functions	78300 - Human resources provision and management of human resources functions	Services
6	80 - Security and investigation activities	8010 - Private security activities	80100 - Private security activities	Services
7	80 - Security and investigation activities	8020 - Security systems service activities	80200 - Security systems service activities	Services
8	80 - Security and investigation activities	8030 - Investigation activities	80300 - Investigation activities	Services
9	81 - Services to buildings and landscape activities	8110 - Combined facilities support activities	81100 - Combined facilities support activities	Services
10	81 - Services to buildings and landscape activities	8121 - General cleaning of buildings	81210 - General cleaning of buildings	Services
11	81 - Services to buildings and landscape activities	8129 - Other building and industrial cleaning activities	81291 - Cleaning of trains, buses, planes etc.	Services
12	81 - Services to buildings and landscape activities	8129 - Other building and industrial cleaning activities	81299 - Other building and industrial cleaning activities	Services
13	81 - Services to buildings and landscape activities	8130 - Landscape care and maintenance service activities	81300 - Landscape care and maintenance service activities	Services
14	82 - Office administrative, office support and other business support activities	8299 - Other business support service activities n.e.c.	82990 - Other business support service activities n.e.c.	Services
15	85 - Education	8550 - Educational support services	85500 - Educational support services	Services
16	86 - Human health activities	8610 - Hospital activities	86100 - Hospital activities	Services
17	86 - Human health activities	8690 - Other human health activities	86904 - Activities of nurses, masseurs, physiotherapists or other para-medical practitioners	Services
18	96 - Other personal service activities	9609 - Other personal service activities n.e.c.	96098 - General household maintenance activities like grooming of the floor, dusting, cleaning of utensils etc.	Services

DATE OF UDYAM REGISTRATION

23/05/2023

* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing: 16/04/2024

For any assistance, you may contact:

1. District Industries Centre: RAJKOT (GUJARAT)

INFINITY SERVICES
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 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6



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NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

IV & BP

KI 7.1

M 7.1.6

7

Atmiya University, Rajkot-Gujarat-India





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

भारत सरकार
Government of India

आधार
Aadhaar

भारतीय विशिष्ट ओળमात्र प्राधिकरण
Unique Identification Authority of India

Enrollment No.: 0000/00575/88862

to
Bhakra Parb Parashuram
C/O Bhakra Parashuram
even place flat no 301
opp govt chhatraalay
Rajkot
Rajkot Gujarat - 360005
9110 5334 9232

तमारी आधार नंभर / Your Aadhaar No. :
9511 5334 9232
VID : 9110 0444 9019 3967

મારો આધાર, મારી ઓળખ

ભારત સરકાર
Government of India

આધાર
Aadhaar

ભારતીય વિશિષ્ટ ઓળમાત્ર પ્રાધિકાર
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9511 5334 9232
VID : 9110 0444 9019 3967

મારો આધાર, મારી ઓળખ

INFORMATION

- Aadhaar is a proof of identity, not of citizenship.
- Verify identity using Success QR Code/ Offline XML/ Online Authentication.
- This is electronically generated letter.

મિત્રશ,

- આધાર બીજાનાનું પ્રમાણ છે, નાગરિકતાનું નહીં.
- ઓળખ ચકાસવા માટે સુરક્ષિત QR કોડ / ઓફલાઇન XML / ઓનલાઇન પ્રમાણિકરણનો ઉપયોગ કરવો.
- આ ઇલેક્ટ્રોનિક પ્રમાણ લેખનિયમ દ્વારા બન્યો છે.

INFORMATION

- Aadhaar is valid throughout the country.
- Aadhaar helps you avail various Government and non-Government services easily.
- Keep your mobile number & email ID updated in Aadhaar.
- Carry Aadhaar in your smart phone - use mAadhaar App.

આધાર સમગ્ર દેશમાં માન્ય છે.

- આધાર તમને વિવિધ સરકારી અને ગ્રાનિ-સરકારી સેવાઓને સરળતાથી મેળવવામાં મદદ કરે છે.
- તમારું મોબાઇલ નંબર અને ઇમેઇલ આઈડીને અપડેટ કરો.
- તમારે આઈડીનામાં તમારું સમોન બેંચમાધાર એપ્લિકેશનનો ઉપયોગ કરો.

Aadhaar is valid throughout the country.

- Aadhaar helps you avail various Government and non-Government services easily.
- Keep your mobile number & email ID updated in Aadhaar.
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INFINITY SERVICES
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PROPRIETOR

Housekeeping personnel

Registrar
Atmiya University, Rajkot-Gujarat-India
Atmiya University
Rajkot



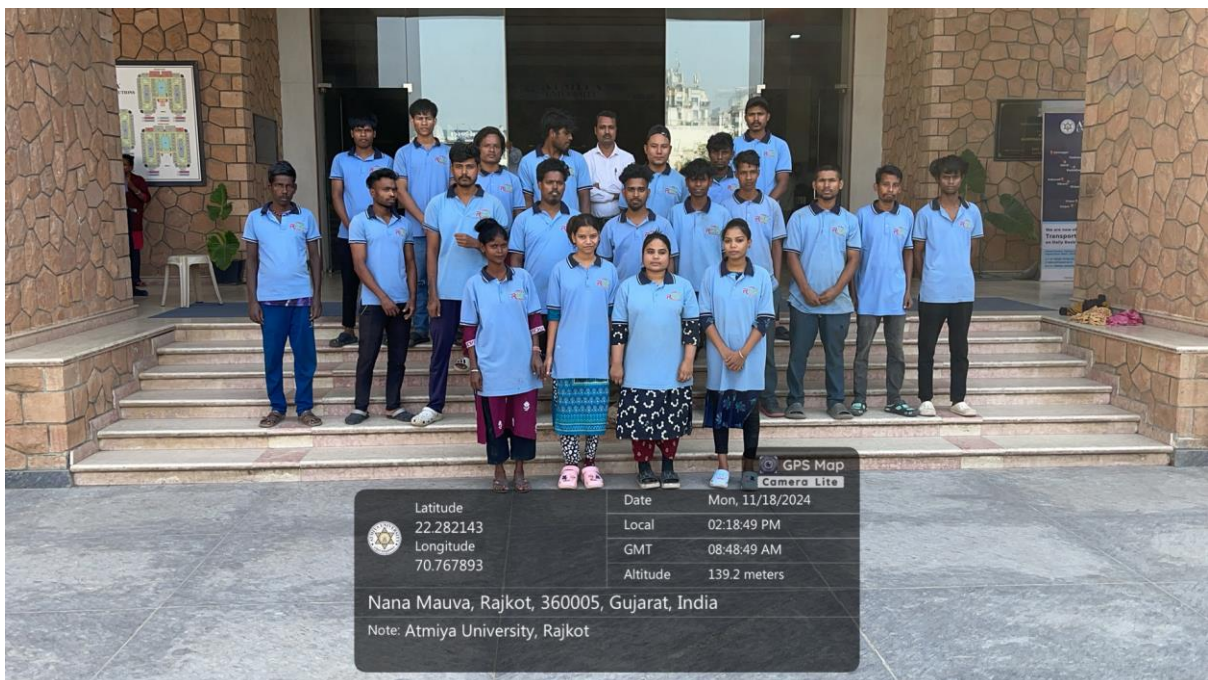


**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

**Criterion 7
KI 7.1**

**I V & B P
M 7.1.6**

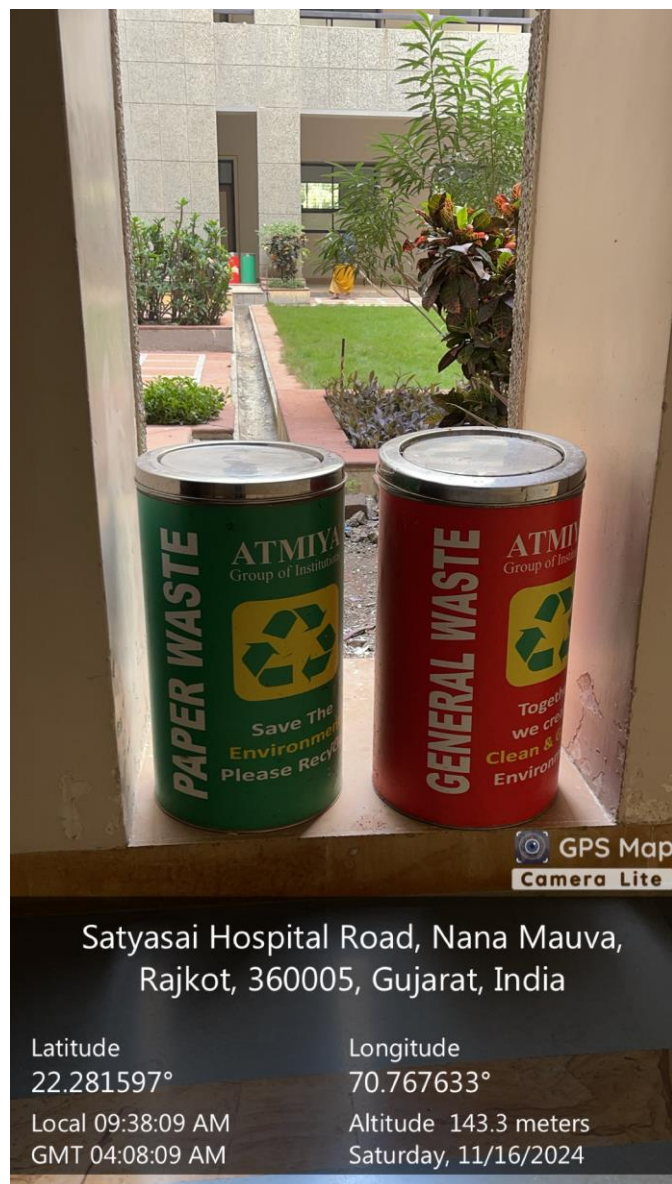


Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
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3.17 WASTE SEGREGATION BINS





एक कदम स्वच्छता की ओर

Waste Segregation 100+

Waste Segregation Bins

Collected paper waste is recycled in inhouse plant.

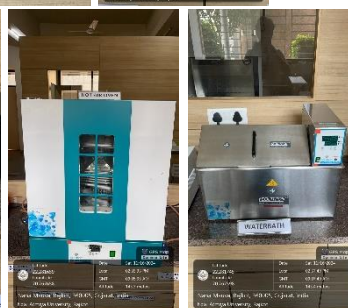
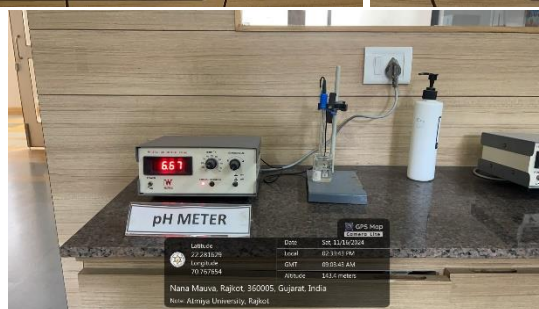
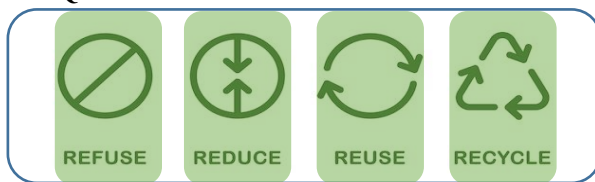
PARTIAL BAN ON USE OF PLASTIC



Technology Transferred Smart Dustbin installed at the University



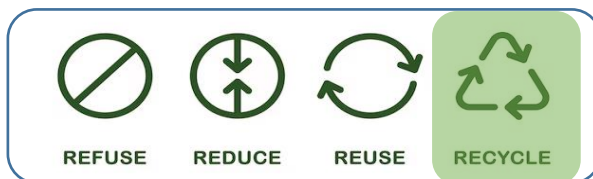
3.18 AIR, WATER & SOIL QUALITY ANALYSIS INSTRUMENT FACILITIES



Handwritten signature

 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
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3.19 BIO-WASTE DISPOSAL




CERTIFICATE OF REGISTRATION



DISTROMED
EST: 2002

DISTROMED BIO CLEAN PRIVATE LIMITED
Common Bio Medical Waste Treatment Facility

Office : 307-308, Century Center, Near Gujarat Samachar Press, Kanta Stri Vikas Gruh Road, Rajkot - 360002.
Phone : 0281 - 2225233, 75748 78232 / 33 E-mail : distromed2002@yahoo.co.in
Facility : Plot No. 272, 273, 274, 169, 170, Kuvadwa G.I.D.C., Rajkot-Ahmedabad National High Way,
Kuvadwa - 360023, Ta. & Dist. Rajkot.



ISO 9001: 2015 & 14001: 2015
Certificate No.: SGX/KV-VII/12-903

FACILITY PROVIDER FOR TREATMENT AND DISPOSAL OF BIO MEDICAL WASTE

Authorised by **Gujarat Pollution Control Board**
[Authorization No. : **BMW-357302**]

Is hereby Issued to :

Hosp./Dr. ATMIYA UNIVERSITY, YOGIDHAM GURUKUL
KALAWAD ROAD, RAJKOT

Registration No. : RJT3721

Validity up to : 01/04/2024 TO 31/03/2025

Bio Medical Waste Collection, Transportation, Treatment and Disposal
As per BMW Rules - 2016, Published by Ministry of
Environment, Forest and Climate Change Government of India.


 For, **DISTROMED BIO CLEAN PRIVATE LIMITED**

This is conditional certificate : On non payment of disposal charge, this certificate will be invalid



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

CERTIFICATE OF REGISTRATION



DISTROMED BIO CLEAN PRIVATE LIMITED

Common Bio Medical Waste Treatment Facility



ISO 9001:2015 & 14001:2015
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KALAWAD ROAD, RAJKOT

Registration No. : RJT - 3721

Validity up to : 01-04-2023 TO 31-03-2024

Bio Medical Waste Collection, Transportation, Treatment and Disposal

As per BMW Rules - 2016, Published by Ministry of
Environment, Forest and Climate Change Government of India.

(Signature)

For, **DISTROMED BIO CLEAN PRIVATE LIMITED**

This is conditional certificate : On non payment of disposal charge, this certificate will be invalid

(Signature)

Atmiya University, Rajkot-Gujarat-India
**Registrar
Atmiya University
Rajkot**





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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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KI 7.1

M 7.1.6

3.20 IN-HOUSE ORGANIC WASTE COMPOSTING



TAX INVOICE

SR NO. : 182200100541
Date of Issue : 22-MAR-2019

REGD. OFFICE OF THE SUPPLIER : EXCEL INDUSTRIES LTD., 184-87, S.V. Road, Jugheshwari (W), Mumbai - 400102, Maharashtra, India. CIN : L24200MH1960PLC011807 GSTIN : 27AAACE2488F1Z0 Tel. No.: 022-68464200 / 209 /342 Fax No.: 022-26782409 E-mail : owc@excelind.com Website : www.excelind.co.in		NAME & ADDRESS OF SUPPLIER: EXCEL INDUSTRIES LTD., EXCEL INDUSTRIES LIMITED, C/O KAMLA KAR PATIL, BHIWANDI GDN, BLD. B/H/2, GALA No.9, PRITESH COMPLEX, ANJUR ROAD, VAL VILAGE, BHIWANDI, THANE 421302 GSTIN : 27AAACE2488F1Z0						
NAME & ADDRESS OF THE CUSTOMER /RECIPIENT Customer Code No.: 30800 K K MEHTA HOSTEL YOGIDHAM GURUKUL CAMPUS, NEAR WATER TANK OPP CENTRAL SCHOOL, KALAWAD ROAD RAJKOT, GUJARAT, 360005, IN State : GUJARAT State Code: GSTIN:		ADDRESS OF DELIVERY: YOGIDHAM GURUKUL CAMPUS, NEAR WATER TANK OPP CENTRAL SCHOOL, KALAWAD ROAD RAJKOT, GUJARAT, 360005, IN State : GUJARAT State Code: GSTIN:						
DESCRIPTION OF GOODS:		Commissionerate : S.O. No.: 19041867 P.O. No. & Date: KKM/OWC/QRCC Min/PO/04-2018-19 DTD.08/03/19 Vehicle No.: L.R. No.: Delivery ID : 4688949 Mode of Transport : By Road Transporter 1: Freight Term : Transporter 2:						
Sr. No.	No. & Description of Packages	HSN	Notification No. & Date :	OWC SR NO	Total Quantity	UOM	Rate Per UOM (Rs.)	Value of Supply (Rs.)
1	1 NOS ORCOMIN (COMPOSTING MACHINE)	8479	M-134		1	NOS	131000	131000.00
<i>Organic waste Converter</i>								
TOTAL								131000.00
Discount								
Taxable value of supply								131000
OTHER PARTICULARS:								
IGST								15720
GRAND TOTAL								146720
GST payable in Rupees :		Fifteen Thousand Seven Hundred Twenty Only						
Total Invoice Value Rs.:		One Lakh Forty Six Thousand Seven Hundred Twenty Only						
Mode of Payment :		Credit Period	50%AD40%RC1 0%	Due Date	22-MAR-19	Adv. Receipt Voucher No.		
18% interest on delayed payment. For Ex-Works, our responsibility ceases after the goods leave our works and are dispatched entirely at owner's responsibility. Complaint of weight shortage will be entertained if it is more than 0.5% of the consignment quantity. Subject to jurisdiction of Mumbai / Invoicing Location Received: Above material in good condition. Duplicate for Transporter copy of Tax Invoice. Certificate of Analysis, Term Card, MSDS, Leaflet of Instructions to Drivers & Cleaners, Training to Driver & Cleaner								
RECEIVER'S SIGNATURE			PREPARED BY			AUTHORISED SIGNATORY		



Organic waste composter

Capacity: 25 kg / Day

Input: Organic waste collected from campus

Output: Compost

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.21 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	SEC 2: CoC - Treatment of Environmental Waste	21AECO012		



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



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.22 RESEARCH THRUST AREA MAPPED WITH SUSTAINABILITY

Thrust Area	% of Research Title (Ph.D. Scholars)
Sustainable Business	18.75 %
Sustainable Health	21.87 %
Sustainable Technology	47.65 %
Sustainable Traditional Knowledge	11.71 %






3.23 NEARNESS TO NATURE ACTIVITIES



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.24 IEC 61851-1 COMPLIANT ELECTRIC CHARGING STATION FOR E-VEHICLES

Electric Charging point for GREEN VEHICLES



Introduction:

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





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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3.25 WASH INITIATIVE (WATER, SANITATION, HYGIENE) AT THE CAMPUS

Initiatives for
WaSH (Water, Sanitation, Hygiene) at the Campus

SDGAction39446


- Water recycling plants
- Waste water monitoring equipment
- Sanitary pad vending machine
- Sanitary pad incineration machine for hygiene




 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.26 BIO-WASTE DISPOSAL

CERTIFICATE OF REGISTRATION




DISTROMED
EST: 2002

DISTROMED BIO CLEAN PRIVATE LIMITED

Common Bio Medical Waste Treatment Facility

Office : 307-308, Century Center, Near Gujarat Samachar Press, Kanta Stri Vikas Gruh Road, Rajkot - 360002.
Phone : 0281 - 2225233, 75748 78232 / 33 E-mail : distromed2002@yahoo.co.in
Facility : Plot No. 272, 273, 274, 169, 170, Kuvadwa G.I.D.C., Rajkot-Ahmedabad National High Way,
Kuvadwa - 360023, Ta. & Dist. Rajkot.



ISO 9001: 2015 & 14001: 2015
Certificate No.: SG/XX-VIII/12-903

FACILITY PROVIDER FOR TREATMENT AND DISPOSAL OF BIO MEDICAL WASTE

Authorised by **Gujarat Pollution Control Board**
[Authorization No. : **BMW-357302**]

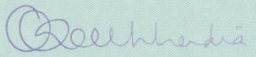
Is hereby Issued to :

Hosp./Dr. ATMIYA UNIVERSITY, YOGIDHAM GURUKUL
KALAWAD ROAD, RAJKOT

Registration No. : RJT3721

Validity up to : 01/04/2024 TO 31/03/2025

Bio Medical Waste Collection, Transportation, Treatment and Disposal
As per BMW Rules - 2016, Published by Ministry of
Environment, Forest and Climate Change Government of India.


For, DISTROMED BIO CLEAN PRIVATE LIMITED

This is conditional certificate : On non payment of disposal charge, this certificate will be invalid



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

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CERTIFICATE OF REGISTRATION



DISTROMED BIO CLEAN PRIVATE LIMITED

Common Bio Medical Waste Treatment Facility



ISO 9001:2015 & 14001:2015
Certificate No.: SG/XX-VII/12-903

Office : 307-308, Century Center, Near Gujarat Samachar Press, Kanta Stri Vikas Gruh Road, Rajkot - 360002.

Phone : 0281 - 2225233, 75748 78232 / 33 E-mail : distromed2002@yahoo.co.in

Facility : Plot No. 272, 273, 274, 169, 170, Kuvadwa G.I.D.C., Rajkot-Ahmedabad National High Way,
Kuvadwa - 360023, Ta. & Dist. Rajkot.

**FACILITY PROVIDER FOR TREATMENT AND
DISPOSAL OF BIO MEDICAL WASTE**

Authorised by **Gujarat Pollution Control Board**

[Authorization No. : **BMW-357302**]

Is hereby Issued to :

Hosp./Dr. ATMIYA UNIVERSITY, YOGIDHAM GURUKUL

KALAWAD ROAD, RAJKOT

Registration No. : RJT - 3721

Validity up to : 01-04-2023 TO 31-03-2024

Bio Medical Waste Collection, Transportation, Treatment and Disposal

As per BMW Rules - 2016, Published by Ministry of
Environment, Forest and Climate Change Government of India.

(Signature)

For, **DISTROMED BIO CLEAN PRIVATE LIMITED**

This is conditional certificate : On non payment of disposal charge, this certificate will be invalid

(Signature)

Atmiya University, Rajkot-Gujarat-India

**Registrar
Atmiya University
Rajkot**



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	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.27 WET SCRUBBER FOR AIR COLLECTION OF TOXIC 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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KI 7.1

M 7.1.6



Atmiya University, Rajkot, Gujarat India

latitude: 22; 16; 52.2780000000056333

Longitude: 70; 45; 57.432000000000869

Altitude: 103.2

23-05-2024

Registrar,
Atmiya University
Rajkot



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KI 7.1

M 7.1.6



Atmiya University, Rajkot, Gujarat India

latitude: 22; 16; 52.27800000000056333

Longitude: 70; 45; 57.432000000000869

Altitude: 103.2

23-05-2024

Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot



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Altitude: 103.2

23-05-2024

Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot



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Atmiya University, Rajkot, Gujarat India

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Altitude: 103.2

23-05-2024

Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot



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3.28 WATER ANALYSIS INSTRUMENT FACILITIES







3.29 PLASTIC WASTE RECYCLING



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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.30 E-WASTE RECYCLING

Reg. No. 01/C-4/Mathura/126/17,02.03.17 Certificate Number: 3441/2020
Issued Date: 09-10-2020


E-Waste Recyclers India
Government Authorized
ISO 9001:2015 & 14001:2015/ OHSAS 18001:2007

CERTIFICATE OF DESTRUCTION

Dear Associate to our Green Earth program

This is to certify that e-waste received from Atmiya University
Address: "Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat
has been disposed off in an environment friendly manner.

Description: E-Waste
Weight: 1955 Kg MRN/EWRI No: 085/4227, Dated - 22.09.2020

We thank you for your efforts in contributing to a Green Environment.

 Authorized Signatory
EWRI

 Works Manager
EWRI








FACILITY : E-50 UPSIDC, KOSI KOTAWAN, DISTT.MATHURA - 281403 (U.P) Toll Free:-1800-102-5679 / Customer Care:-011-4000-0000
ewaste@ewri.in www.ewri.in



Reg. No. **01/C-4/Mathura/126/17,02.03.17**

Certificate Number: **3975/2021**

Issued Date: **17-06-2021**



www.ewri.in
PRO., EPR, RECYCLING & DATA SANITIZATION

E-Waste Recyclers India

Government Authorized

ISO 9001:2015 & 14001:2015/ OHSAS 18001:2007

CERTIFICATE OF DESTRUCTION

Dear Associate to our Green Earth program

This is to certify that e-waste received from **Atmiya University**

Address: **"Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat**

has been disposed off in an environment friendly manner.

Description: **E-Waste**

Weight: **498 Kg** MRN/EWRI No: **191/7029, Dated:- 23-04-2021**

We thank you for your efforts in contributing to a Green Environment.

Authorized Signatory
EWRI



Works Manager
EWRI



FACILITY : E-50 UPSIDC, KOSI KOTAWAN, DISTT.MATHURA - 281403 (U.P)

Toll Free:-1800-102-5679 / Customer Care:-011-4000-0000
ewaste@ewri.in www.ewri.in

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

3.31 CERTIFICATES OF THE AWARDS RECEIVED FROM RECOGNIZED AGENCY

Kirloskar Vasundhara Green and Clean Campus Award



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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

4 BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION AND SUSTAINABILITY ACTIVITIES

4.1 ADOPTION OF VILLAGES FOR SUSTAINABLE INITIATIVES

તારીખ :- 11/08/2023

પ્રતિ,
માનનીયશ્રી કુલસચિવ
આત્મીય વિશ્વવિદ્યાલય,
કાલાવડ રોડ, યોગીધામ ગુરુકુલ,
રાજકોટ - 360005

વિષય : ઉન્નત ભારત અભિયાન (UBA) હેઠળ અમારું ગામ દતક આપવાની પરવાનગી

શ્રી,

અમારું ગામ દતક આપવાનો નિર્ણય અમારા ગામના વિકાસ ને અગ્રેસર બનાવવામાં મદદ કરે છે. જનતાની પ્રતીભાઓનો વિકાસ કરવો અને ગામની સમગ્ર પ્રગતિ ને ધ્યાનમાં રાખવું એ અમારું ગૌરવ છે.

અમે અમારું ગામ ઉન્નત ભારત અભિયાન હેઠળ ગ્રામીણ ક્ષેત્રને સમૃદ્ધ બનાવવા માટે આત્મીય વિશ્વવિદ્યાલય ને દતક આપીએ છીએ. ગામ ના લોકો સાથે ટકાઉ કૃષિ પ્રણાલી, જળ સંસાધન વ્યવસ્થાપન, ગ્રામીણ ઉર્જા પ્રણાલી, કારીગરો, ઉદ્યોગો અને આજીવિકા, અને પાયાની સુવિધાઓ (ગ્રામીણ ઈન્ફ્રાસ્ટ્રક્ચર, કનેક્ટિવિટી, શાળા શિક્ષણ વગેરે) વિષયો પર કામ કરવામાં આવશે, આ કાર્યમાં અમારું ગામ વિકસિત થશે, ગામમાં પરિવર્તન આવશે, લોકોનો વિકાસ થશે.

અમારા ગામમાં સામાજિક પ્રવૃત્તિઓ તથા જનજાગૃતિ પ્રવૃત્તિઓ થશે એ બદલ હું બહુ ખુશ છું અને સહમત છું. ગામના લોકો નવી નવી યોજનાથી માહિતગાર થશે, અને આત્મીય વિશ્વવિદ્યાલયના વિદ્યાર્થીઓ ગ્રામીણ ભારતની વાસ્તવિકતાઓથી પરિચિત થશે.

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Criterion 7

I V & B P

KI 7.1

M 7.1.6

આ પ્રમુખ કાર્ય કરવામા મારો અને ગામવાસીનો પૂરે-પૂરો સાથ-સહયોગ રહેશે. હું ગામ વતી ખાતરી આપું છું કે આ સરકાર માન્ય કાર્ય ને સાર્થક બનાવવા નિર્ણય લીધી સહભાગી બનશુ. અમારું ગામ દતક આપવાની પરવાનગી મારી પ્રાથમિક ફરજ અને ગામ ના હિત માટે નો અધિકાર છે તેથી હું હર્ષોભીલાશ સાથે આત્મીય વિશ્વવિદ્યાલય ને ગામ દતક આપવા માટે સહમત છું.

સરપંચશ્રી :- ગોતાબેન પિઠુલતાઈ મદલ

ગામ :- મેસવડા

તાલુકો :- રાજકોટ

જિલ્લો :- રાજકોટ

રાજ્ય :- ગુજરાત



ગોતાબેન
સરપંચ
મેસવડા ગ્રામ પંચાયત

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Registrar,
Atmiya University,
Rajkot-Gujarat-India
Atmiya University
Rajkot



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તારીખ :- 12 / 08 / 2023 .

પ્રતિ,
માનનીયશ્રી કુલસચિવ
આત્મીય વિશ્વવિદ્યાલય,
કાલાવડ રોડ, યોગીધામ ગુરુકુલ,
રાજકોટ - 360005

વિષય : ઉત્તર ભારત અભ્યાન (UBA) હેઠળ અમારું ગામ દતક આપવાની પરવાનગી

શ્રી,

અમારું ગામ દતક આપવાનો નિર્ણય અમારા ગામના વિકાસ ને અગ્રેસર બનાવવામાં મદદ કરે છે. જનતાની પ્રતીભાઓનો વિકાસ કરવો અને ગામની સમગ્ર પ્રગતિ ને ધ્યાનમાં રાખવું એ અમારું ગૌરવ છે.

અમે અમારું ગામ ઉત્તર ભારત અભ્યાન હેઠળ ગ્રામીણ ક્ષેત્રને સમૃદ્ધ બનાવવા માટે આત્મીય વિશ્વવિદ્યાલય ને દતક આપીએ છીએ. ગામ ના લોકો સાથે ટકાઉ કૃષિ પ્રણાલી, જળ સંસાધન વ્યવસ્થાપન, ગ્રામીણ ઉર્જા પ્રણાલી, કારીગરો, ઉદ્યોગો અને આજીવિકા, અને પાયાની સુવિધાઓ (ગ્રામીણ ઈન્ફ્રાસ્ટ્રક્ચર, કનેક્ટિવિટી, શાળા શિક્ષણ વગેરે) વિષયો પર કામ કરવામાં આવશે, આ કાર્યમાં અમારું ગામ વિકસિત થશે, ગામમાં પરિવર્તન આવશે, લોકોનો વિકાસ થશે.

અમારા ગામમાં સામાજિક પ્રવૃત્તિઓ તથા જનજાગૃતિ પ્રવૃત્તિઓ થશે એ બદલ હું બહુ ખુશ છું અને સહમત છું. ગામના લોકો નવી નવી યોજનાથી માહિતગાર થશે, અને આત્મીય વિશ્વવિદ્યાલયના વિદ્યાર્થીઓ ગ્રામીણ ભારતની વાસ્તવિકતાઓથી પરિચિત થશે.



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion 7
KI 7.1

I V & B P
M 7.1.6

આ પ્રમુખ કાર્ય કરવામા મારો અને ગામવાસીનો પૂરે-પૂરો સાથ-સહયોગ રહેશે. હું ગામ વતી ખાતરી આપું છું કે આ સરકાર માન્ય કાર્ય ને સાર્થક બનાવવા નિપૂર્ણતા થી સહભાગી બનશુ. અમારું ગામ દતક આપવાની પરવાનગી મારી પ્રાથમિક ફરજ અને ગામ ના હિત માટે નો અધિકાર છે તેથી હું હર્ષાભીલાશ સાથે આત્મીય વિશ્વવિદ્યાલય ને ગામ દતક આપવા માટે સહમત છું.

સરપંચશ્રી :- મહેશભાઈ ચુડા

ગામ :- કુશિયાદ

તાલુકો :- રાજકોટ

જિલ્લો :- રાજકોટ

રાજ્ય :- ગુજરાત

મહેશભાઈ ચુડા
મહેશભાઈ ચુડા
કુશિયાદ ગ્રામ પંચાયત



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[Signature]



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

**Criterion 7
KI 7.1**

**I V & B P
M 7.1.6**

તારીખ :- 11 / 08 / 2023

પ્રતિ,
માનનીયશ્રી કુલસચિવ
આત્મીય વિશ્વવિદ્યાલય,
કાલાવડ રોડ, યોગીધામ ગુરુકુલ,
રાજકોટ - 360005

વિષય : ઉત્તર ભારત અભિયાન (UBA) હેઠળ અમારું ગામ દતક આપવાની પરવાનગી

શ્રી,

અમારું ગામ દતક આપવાનો નિર્ણય અમારા ગામના વિકાસ ને અગ્રેસર બનાવવામાં મદદ કરે છે. જનતાની પ્રતીભાઓનો વિકાસ કરવો અને ગામની સમગ્ર પ્રગતી ને ધ્યાનમાં રાખવું એ અમારું ગૌરવ છે.

અમે અમારું ગામ ઉત્તર ભારત અભિયાન હેઠળ ગ્રામીણ ક્ષેત્રને સમૃદ્ધ બનાવવા માટે આત્મીય વિશ્વવિદ્યાલય ને દતક આપીએ છીએ. ગામ ના લોકો સાથે ટકાઉ કૃષિ પ્રણાલી, જળ સંસાધન વ્યવસ્થાપન, ગ્રામીણ ઉર્જા પ્રણાલી, કારીગરો, ઉદ્યોગો અને આજીવિકા, અને પાયાની સુવિધાઓ (ગ્રામીણ ઈન્ફ્રાસ્ટ્રક્ચર, કનેક્ટિવિટી, શાળા શિક્ષણ વગેરે) વિષયો પર કામ કરવામાં આવશે, આ કાર્યમાં અમારું ગામ વિકસિત થશે, ગામમાં પરિવર્તન આવશે, લોકોનો વિકાસ થશે.

અમારા ગામમાં સામાજિક પ્રવૃત્તિઓ તથા જનજાગૃતિ પ્રવૃત્તિઓ થશે એ બદલ હું બહુ ખુશ છું અને સહમત છું. ગામના લોકો નવી નવી યોજનાથી માહિતગાર થશે, અને આત્મીય વિશ્વવિદ્યાલયના વિદ્યાર્થીઓ ગ્રામીણ ભારતની વાસ્તવિકતાઓથી પરિચિત થશે.

૧૧/૦૮/૨૦૨૩
સરખેલ
શ્રી પારેવાડા ગ્રામ પંચાયત





**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

I V & B P

KI 7.1

M 7.1.6

આ પ્રમુખ કાર્ય કરવામા મારો અને ગામવાસીનો પૂરે-પૂરો સાથ-સહયોગ રહેશે. હું ગામ વતી ખાતરી આપું છું કે આ સરકાર માન્ય કાર્ય ને સાર્થક બનાવવા નિપૂર્ણતા થી સહભાગી બનશુ. અમારું ગામ દત્તક આપવાની પરવાનગી મારી પ્રાથમિક ફરજ અને ગામ ના હિત માટે નો અધિકાર છે તેથી હું હર્ષાભીલાશ સાથે આત્મીય વિશ્વવિદ્યાલય ને ગામ દત્તક આપવા માટે સહમત છું.

સરપંચશ્રી :- વાલગુપ્તાઈ સવામીઈ વાટિયા

ગામ :- પારેવાડા

તાલુકો :- રાજકોટ

જિલ્લો :- રાજકોટ

રાજ્ય :- ગુજરાત

વાલગુપ્તાઈ
સરપંચ
શ્રી પારેવાડા ગ્રામ પંચાયત





તારીખ :- 11/08/2023

પ્રતિ,
માનનીયશ્રી કુલસચિવ
આત્મીય વિશ્વવિદ્યાલય,
કાલાવડ રોડ, યોગીધામ ગુરુકુલ,
રાજકોટ - 360005

વિષય : ઉત્તર ભારત અભ્યાન (UBA) હેઠળ અમારું ગામ દતક આપવાની પરવાનગી

શ્રી,

અમારું ગામ દતક આપવાનો નિર્ણય અમારા ગામના વિકાસ ને અગ્રેસર બનાવવામાં મદદ કરે છે. જનતાની પ્રતીભાઓનો વિકાસ કરવો અને ગામની સમગ્ર પ્રગતિ ને ધ્યાનમાં રાખવું એ અમારું ગૌરવ છે.

અમે અમારું ગામ ઉત્તર ભારત અભ્યાન હેઠળ ગ્રામીણ ક્ષેત્રને સમૃદ્ધ બનાવવા માટે આત્મીય વિશ્વવિદ્યાલય ને દતક આપીએ છીએ. ગામ ના લોકો સાથે ટકાઉ કૃષિ પ્રણાલી, જળ સંસાધન વ્યવસ્થાપન, ગ્રામીણ ઉર્જા પ્રણાલી, કારીગરો, ઉદ્યોગો અને આજીવિકા, અને પાયાની સુવિધાઓ (ગ્રામીણ ઈન્ફ્રાસ્ટ્રક્ચર, કનેક્ટિવિટી, શાળા શિક્ષણ વગેરે) વિષયો પર કામ કરવામાં આવશે, આ કાર્યમાં અમારું ગામ વિકસિત થશે, ગામમાં પરિવર્તન આવશે, લોકોનો વિકાસ થશે.

અમારા ગામમાં સામાજિક પ્રવૃત્તિઓ તથા જનજાગૃતિ પ્રવૃત્તિઓ થશે એ બદલ હું બહુ ખુશ છું અને સહમત છું. ગામના લોકો નવી નવી યોજનાથી માહિતગાર થશે, અને આત્મીય વિશ્વવિદ્યાલયના વિદ્યાર્થીઓ ગ્રામીણ ભારતની વાસ્તવિકતાઓથી પરિચિત થશે.



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

આ પ્રમુખ કાર્ય કરવામા મારો અને ગામવાસીનો પૂરે-પૂરો સાથ-સહયોગ રહેશે. હું ગામ વતી ખાતરી આપું છું કે આ સરકાર માન્ય કાર્ય ને સાર્થક બનાવવા નિપૂર્ણતા થી સહભાગી બનશુ. અમારું ગામ દત્તક આપવાની પરવાનગી મારી પ્રાથમિક ફરજ અને ગામ ના હિત માટે નો અધિકાર છે તેથી હું હર્ષભીલાશ સાથે આત્મીય વિશ્વવિદ્યાલય ને ગામ દત્તક આપવા માટે સહમત છું.

સરપંચશ્રી :- વિજયભાઈ ભાજુભાઈ કુમરજીકોથા

ગામ :- રામપરા - બેટી - હિરાસર સંયુક્ત ગ્રા. પંચાયત

તાલુકો :- રાજકોટ

જિલ્લો :- રાજકોટ

રાજ્ય :- ગુજરાત,



સરપંચ
રામપરા બેટી હિરાસર
સંયુક્ત ગ્રામ પંચાયત

2 | Page

Registrar





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

તારીખ :- 12 / 08 / 2023

પ્રતિ,
માનનીયશ્રી કુલસચિવ
આત્મીય વિશ્વવિદ્યાલય,
કાલાવડ રોડ, યોગીધામ ગુરુકુલ,
રાજકોટ - 360005

વિષય : ઉત્તર ભારત અભ્યાન (UBA) હેઠળ અમારું ગામ દતક આપવાની પરવાનગી

શ્રી,

અમારું ગામ દતક આપવાનો નિર્ણય અમારા ગામના વિકાસ ને અગ્રેસર બનાવવામાં મદદ કરે છે. જનતાની પ્રતીભાઓનો વિકાસ કરવો અને ગામની સમગ્ર પ્રગતી ને ધ્યાનમાં રાખવું એ અમારું ગૌરવ છે.

અમે અમારું ગામ ઉત્તર ભારત અભ્યાન હેઠળ ગ્રામીણ ક્ષેત્રને સમૃદ્ધ બનાવવા માટે આત્મીય વિશ્વવિદ્યાલય ને દતક આપીએ છીએ. ગામ ના લોકો સાથે ટકાઉ કૃષિ પ્રણાલી, જળ સંસાધન વ્યવસ્થાપન, ગ્રામીણ ઉર્જા પ્રણાલી, કારીગરો, ઉદ્યોગો અને આજીવિકા, અને પાયાની સુવિધાઓ (ગ્રામીણ ઈન્ફ્રાસ્ટ્રક્ચર, કનેક્ટિવિટી, શાળા શિક્ષણ વગેરે) વિષયો પર કામ કરવામાં આવશે, આ કાર્યમાં અમારું ગામ વિકસિત થશે, ગામમાં પરિવર્તન આવશે, લોકોનો વિકાસ થશે.

અમારા ગામમાં સામાજિક પ્રવૃત્તિઓ તથા જનજાગૃતિ પ્રવૃત્તિઓ થશે એ બદલ હું બહુ ખુશ છું અને સહમત છું. ગામના લોકો નવી નવી યોજનાથી માહિતગાર થશે, અને આત્મીય વિશ્વવિદ્યાલયના વિદ્યાર્થીઓ ગ્રામીણ ભારતની વાસ્તવિકતાઓથી પરિચિત થશે.

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Registrar,
Atmiya University,
Rajkot-Gujarat-India
**Atmiya University
Rajkot**



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આ પ્રમુખ કાર્ય કરવામા મારો અને ગામવાસીનો પૂરે-પૂરો સાથ-સહયોગ રહેશે. હું ગામ વતી ખાતરી આપું છું કે આ સરકાર માન્ય કાર્ય ને સાર્થક બનાવવા નિપૂર્ણતા થી સહભાગી બનશુ. અમારું ગામ દતક આપવાની પરવાનગી મારી પ્રાથમિક ફરજ અને ગામ ના હિત માટે નો અધિકાર છે તેથી હું હર્ષભીલાશ સાથે આત્મીય વિશ્વવિદ્યાલય ને ગામ દતક આપવા માટે સહમત છું.

સરપંચશ્રી :- મુકેશભાઈ અમિદરોખા

ગામ :- શાપપર

તાલુકો :- રાજકોટ

જિલ્લો :- રાજકોટ

રાજ્ય :- ગુજરાત

સરપંચ
સાથપર ગ્રામ પંચાયત

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

4.2 MISSION AMRIT SAROVAR: DEVELOPMENT AND REJUVEATION OF WATER BODIES

Mission Amrit Sarovar is a government initiative to develop and rejuvenate water bodies in India, including in Gujarat:

Goal: The mission's goal is to conserve water for the future by developing or rejuvenating at least 75 water bodies in each district of India

Target: The mission aims to create water bodies with a minimum pondage area of 1 acre and a water holding capacity of at least 10,000 cubic meters







**ATMIYA
UNIVERSITY**

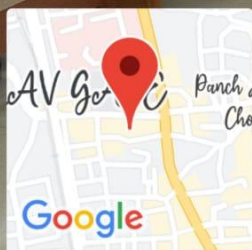
**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6



Junagadh, Gujarat, India

A-55, lower level Samvad complex, near azad chowk, Vanzari Chowk,
Talav Gate, Junagadh, Gujarat 362001, India

Lat 21.518846°

Long 70.460127°

20/07/22 11:06 AM

GPS Map Camera

Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot



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**ATMIYA
UNIVERSITY**

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Criterion 7

I V & B P

KI 7.1

M 7.1.6



Registrar,
Atmiya University
Rajkot-Gujarat-India



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**ATMIYA
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Criterion 7

I V & B P

KI 7.1

M 7.1.6



Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot





**ATMIYA
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AISHE: U-0967

Criterion 7

I V & B P

KI 7.1

M 7.1.6



Registrar,
Atmiya University
Rajkot-Gujarat-India
Atmiya University
Rajkot



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All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Sanction Letter

AICTE Mission Amrit Sarovar – Jal Dharohar Sanrakshan Internship



F.No.: 1-1/NEAT/AMRIT/2022-23/ AMS-JDS - 365

Date: 22nd August, 2022

To

The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of a sum of **Rs.100000/- (Rupees One Lakh Only)** being the 2nd installment eligible amount **Grant-in-Aid** under the **Mission Amrit Sarovar – Jal Dharohar Sanrakshan** for the duration 1st July 2022 to 5th August 2022 and payable during the current financial year **2022-23- reg.**

Sir/ Madam,

With reference to the Mission Amrit Sarovar Jal Sarovar Sanrakshan Internship, for the participating institute, this is to convey that the sanction of the Council for payment of 2nd installment eligible amount of **Rs.100000/- (Rupees One Lakh Only)** as sanctioned Grant-in-Aid under the **Mission Amrit Sarovar Jal Dharohar Sanrakshan**, as per details given below:

1.	Name and address of the Beneficiary Institution:	Atmiya University "Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India
2.	Scheme under which grant is to be released	Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS)
3.	Water Body Allocated	MAYASAR LAKE
4.	Name of Head of Institute (HOI):	Dr. Ashish Kothari
5.	Name of Institute Nodal Officer (INO):	Mr. Hiren Ramani
6.	Duration of the project:	1 st July 2022 to 5 th August 2022
7.	Total Budget allocated for Each Water Body	Rs. 2,00,000/- (Rupees Two Lakh Only) 1 st Installment – Rs. 1,00,000/- 2 nd Installment Balance Eligible Amount – Rs.100000/-
8.	Sanctioned Grant-in-Aid is debit to:	601.23 (a)

- The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/ Principal/ Registrar of the Institute through RTGS.
- This Grant-in-Aid is being released in conformity with the terms & conditions as well as guidelines of the Jal Dharohar Sanrakshan Internship guidelines as already communicated, and also being communicated in this letter.

The instructions/ guidelines linked with Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS), to be followed by University/ Institution are as given below:

I. Release of funds

- The sanction is issued in exercise of the powers delegated to the Council and other terms & conditions laid down in the guidelines of the Scheme.

1-1/NEAT/AMRIT/2022-23/ AMS-JDS/ 365

1



- b. AICTE shall transfer a total sum of Rs. 2 lakh to each of the identified institutes, in two installments of Rs. 1 lakh each prior and Rs. 1 lakh on completion of the activities.
- c. 50% of the sanctioned amount is being released as first installment followed by 50% as second installment upon completion of Internship and submission of Final deliverables like Posters, reports etc. and as per eligible amount based on number of participating students.
- d. Participating Institutions shall utilize these funds for
 - (i) A fixed amount of Rs. 1, 50,000 are earmarked solely for student stipend. No further funds will be allocated to the institute for this purpose. Disbursement of the stipend of Rs. 10,000/student for all participating students/interns
 - (ii) A fixed amount of Rs. 30,000 shall be paid to the sole INO/Institution Faculty assigned to the Water Body and who shall mentor and support participating interns during the internship.
 - (iii) Additional amount of Rs. 20,000 will be disbursed to each INO/Mentor for covering travelling expenses, other project related poster costs etc.
- e. Other financial internship modalities with regards to eligible budget for each participating institutions, basis the number of selected students are detailed as per the approved **Mission Amrit Sarovar_Jal Dharohar Sanrakshan_SOP** document.

II. Maintenance of accounts

- a. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items or expenditure identified in the Scheme document.
- b. The Council shall receive Utilization Certificate by the Institute upon completion of Internship to satisfy that the fund has been utilized for the purpose for it was sanctioned.

III. The University/college/institution shall submit the related documents i.e. Utilization Certificate, Completion Report, etc. by the stipulated due date.

- a. The **Internship Deliverables – Poster Submission / Photos** – shall be uploaded by the INO in the prescribed format on the provided Google Form links shared by AICTE by the submission deadline of 5th August. Feedback of student & INO performance will be taken from INO.
- b. 2nd Installment shall be disbursed only to those institutions who have completed the aforementioned submission within the stipulated time frame.
- c. The **Utilization Certificate (UC)** must be provided by the Institute to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE after completion of the Internship and after paying Stipend to students and monetary compensation to INO. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-22 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Utilization Certificate authorized by HOI shall be submitted to AICTE.
- e. Project completion report (PCR) of the project indicating the activities undertaken, number of students benefited, photographs, together with their feedback is to be submitted.

NOTE: For project petty expenses (travel & lodging) (Rs. 20,000 per water body) there is no requirement of submitting any bills

IV. General instructions

- a) HOI/INO shall be responsible for execution, completion and submission of the deliverables of the Internship.
- b) The grant shall be utilized strictly for the purpose as specified in the Sanction letter.
- c) AICTE shall not consider any request for additional grants. Institute will invest funds for completion of the Internship in case there is a shortfall of money. Separate institutional overhead expenses shall not be provided by AICTE.
- d) The Institute shall furnish to AICTE, Utilization Certificate authorized by the HOI.
- e) AICTE will have no responsibility in case any loss is caused to any life or property due to accident, fire or any other reasons. The institute is required to take appropriate safety and insurance measures to safeguard against any loss to human life and property.
- f) The second installment amount will be disbursed only after submission of mandatory final internship project submissions.



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

- g) Condition to refund the amount along with interest may be included in the sanction order in case Institute does not take up the work or submit the final reports within stipulated time frame.

Yours sincerely,

Dr. Buddha Chandrasekhar
CCO (NEAT)

Copy forwarded for information and necessary action to:

1. The Director/ Principal/ Registrar,
Dr. Ashish Kothari
Atmiya University
"Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India

2. Guard File

Dr. Buddha Chandrasekhar
CCO (NEAT)





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

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All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Sanction Letter

AICTE Mission Amrit Sarovar – Jal Dharohar Sanrakshan Internship



F.No.: 1-1/NEAT/AMRIT/2022-23/ AMS-JDS - 367

Date: 22nd August, 2022

To

The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of a sum of **Rs.100000/- (Rupees One Lakh Only)** being the 2nd installment eligible amount **Grant-in-Aid** under the **Mission Amrit Sarovar – Jal Dharohar Sanrakshan** for the duration 1st July 2022 to 5th August 2022 and payable during the current financial year **2022-23**- reg.

Sir/ Madam,

With reference to the Mission Amrit Sarovar Jal Sarovar Sanrakshan Internship, for the participating institute, this is to convey that the sanction of the Council for payment of 2nd installment eligible amount of **Rs.100000/- (Rupees One Lakh Only)** as sanctioned Grant-in-Aid under the **Mission Amrit Sarovar Jal Dharohar Sanrakshan**, as per details given below:

1.	Name and address of the Beneficiary Institution:	Atmiya University Rajkot "Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India
2.	Scheme under which grant is to be released	Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS)
3.	Water Body Allocated	Atal Sarovar
4.	Name of Head of Institute (HOI):	Dr. Shiv Tripathi
5.	Name of Institute Nodal Officer (INO):	Mr. Hemantkumar Sonkusare
6.	Duration of the project:	1 st July 2022 to 5 th August 2022
7.	Total Budget allocated for Each Water Body	Rs. 2,00,000/- (Rupees Two Lakh Only) 1 st Installment – Rs. 1,00,000/- 2 nd Installment Balance Eligible Amount – Rs.100000/-
8.	Sanctioned Grant-in-Aid is debit to:	601.23 (a)

- (i) The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/ Principal/ Registrar of the Institute through RTGS.
- (ii) This Grant-in-Aid is being released in conformity with the terms & conditions as well as guidelines of the Jal Dharohar Sanrakshan Internship guidelines as already communicated, and also being communicated in this letter.

The instructions/ guidelines linked with Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS), to be followed by University/ Institution are as given below:

I. Release of funds

- a. The sanction is issued in exercise of the powers delegated to the Council and other terms & conditions laid down in the guidelines of the Scheme.

1-1/NEAT/AMRIT/2022-23/ AMS-JDS/ 367

1

Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot





- b. AICTE shall transfer a total sum of Rs. 2 lakh to each of the identified institutes, in two installments of Rs. 1 lakh each prior and Rs. 1 lakh on completion of the activities.
- c. 50% of the sanctioned amount is being released as first installment followed by 50% as second installment upon completion of Internship and submission of Final deliverables like Posters, reports etc. and as per eligible amount based on number of participating students.
- d. Participating Institutions shall utilize these funds for
 - (i) A fixed amount of Rs. 1, 50,000 are earmarked solely for student stipend. No further funds will be allocated to the institute for this purpose. Disbursement of the stipend of Rs. 10,000/student for all participating students/interns
 - (ii) A fixed amount of Rs. 30,000 shall be paid to the sole INO/Institution Faculty assigned to the Water Body and who shall mentor and support participating interns during the internship.
 - (iii) Additional amount of Rs. 20,000 will be disbursed to each INO/Mentor for covering travelling expenses, other project related poster costs etc.
- e. Other financial internship modalities with regards to eligible budget for each participating institutions, basis the number of selected students are detailed as per the approved **Mission Amrit Sarovar_Jal Dharohar Sanrakshan_SOP** document.

II. Maintenance of accounts

- a. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items or expenditure identified in the Scheme document.
- b. The Council shall receive Utilization Certificate by the Institute upon completion of Internship to satisfy that the fund has been utilized for the purpose for it was sanctioned.

III. The University/college/institution shall submit the related documents i.e. Utilization Certificate, Completion Report, etc. by the stipulated due date.

- a. The **Internship Deliverables – Poster Submission / Photos** – shall be uploaded by the INO in the prescribed format on the provided Google Form links shared by AICTE by the submission deadline of 5th August. Feedback of student & INO performance will be taken from INO.
- b. 2nd Installment shall be disbursed only to those institutions who have completed the aforementioned submission within the stipulated time frame.
- c. The **Utilization Certificate (UC)** must be provided by the Institute to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE after completion of the Internship and after paying Stipend to students and monetary compensation to INO. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-22 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Utilization Certificate authorized by HOI shall be submitted to AICTE.
- e. Project completion report (PCR) of the project indicating the activities undertaken, number of students benefited, photographs, together with their feedback is to be submitted.

NOTE: For project petty expenses (travel & lodging) (Rs. 20,000 per water body) there is no requirement of submitting any bills

IV. General instructions

- a) HOI/INO shall be responsible for execution, completion and submission of the deliverables of the Internship.
- b) The grant shall be utilized strictly for the purpose as specified in the Sanction letter.
- c) AICTE shall not consider any request for additional grants. Institute will invest funds for completion of the Internship in case there is a shortfall of money. Separate institutional overhead expenses shall not be provided by AICTE.
- d) The Institute shall furnish to AICTE, Utilization Certificate authorized by the HOI.
- e) AICTE will have no responsibility in case any loss is caused to any life or property due to accident, fire or any other reasons. The institute is required to take appropriate safety and insurance measures to safeguard against any loss to human life and property.
- f) The second installment amount will be disbursed only after submission of mandatory final internship project submissions.



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

- g) Condition to refund the amount along with interest may be included in the sanction order in case Institute does not take up the work or submit the final reports within stipulated time frame.

Yours sincerely,

Dr. Buddha Chandrasekhar
CCO (NEAT)

Copy forwarded for information and necessary action to:

1. The Director/ Principal/ Registrar,
Dr. Shiv Tripathi
Atmiya University Rajkot
"Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India

2. Guard File

Dr. Buddha Chandrasekhar
CCO (NEAT)





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

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**All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)**

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Sanction Letter

AICTE Mission Amrit Sarovar – Jal Dharohar Sanrakshan Internship



F.No.: 1-1/NEAT/AMRIT/2022-23/ AMS-JDS - 371

Date: 22nd August, 2022

To

The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of a sum of **Rs.100000/- (Rupees One Lakh Only)** being the 2nd installment eligible amount **Grant-in-Aid** under the **Mission Amrit Sarovar – Jal Dharohar Sanrakshan** for the duration 1st July 2022 to 5th August 2022 and payable during the current financial year **2022-23- reg.**

Sir/ Madam,

With reference to the Mission Amrit Sarovar Jal Sarovar Sanrakshan Internship, for the participating institute, this is to convey that the sanction of the Council for payment of 2nd installment eligible amount of **Rs.100000/- (Rupees One Lakh Only)** as sanctioned Grant-in-Aid under the **Mission Amrit Sarovar Jal Dharohar Sanrakshan**, as per details given below:

1.	Name and address of the Beneficiary Institution:	Atmiya University Rajkot "Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India
2.	Scheme under which grant is to be released	Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS)
3.	Water Body Allocated	Nawabi Pond
4.	Name of Head of Institute (HOI):	Dr. Shiv Tripathi
5.	Name of Institute Nodal Officer (INO):	Mr. Mayank Parekh
6.	Duration of the project:	1 st July 2022 to 5 th August 2022
7.	Total Budget allocated for Each Water Body	Rs. 2,00,000/- (Rupees Two Lakh Only) 1 st Installment – Rs. 1,00,000/- 2 nd Installment Balance Eligible Amount – Rs.100000/-
8.	Sanctioned Grant-in-Aid is debitable to:	601.23 (a)

- (i) The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/ Principal/ Registrar of the Institute through RTGS.
- (ii) This Grant-in-Aid is being released in conformity with the terms & conditions as well as guidelines of the Jal Dharohar Sanrakshan Internship guidelines as already communicated, and also being communicated in this letter.

The instructions/ guidelines linked with Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS), to be followed by University/ Institution are as given below:

I. Release of funds

- a. The sanction is issued in exercise of the powers delegated to the Council and other terms & conditions laid down in the guidelines of the Scheme.

1-1/NEAT/AMRIT/2022-23/ AMS-JDS/ 371

1

Registrar,
Atmiya University, Rajkot-Gujarat-India
Atmiya University
Rajkot





- b. AICTE shall transfer a total sum of Rs. 2 lakh to each of the identified institutes, in two installments of Rs. 1 lakh each prior and Rs. 1 lakh on completion of the activities.
- c. 50% of the sanctioned amount is being released as first installment followed by 50% as second installment upon completion of Internship and submission of Final deliverables like Posters, reports etc. and as per eligible amount based on number of participating students.
- d. Participating Institutions shall utilize these funds for
 - (i) A fixed amount of Rs. 1, 50,000 are earmarked solely for student stipend. No further funds will be allocated to the institute for this purpose. Disbursement of the stipend of Rs. 10,000/student for all participating students/interns
 - (ii) A fixed amount of Rs. 30,000 shall be paid to the sole INO/Institution Faculty assigned to the Water Body and who shall mentor and support participating interns during the internship.
 - (iii) Additional amount of Rs. 20,000 will be disbursed to each INO/Mentor for covering travelling expenses, other project related poster costs etc.
- e. Other financial internship modalities with regards to eligible budget for each participating institutions, basis the number of selected students are detailed as per the approved **Mission Amrit Sarovar_Jal Dharohar Sanrakshan_SOP** document.

II. Maintenance of accounts

- a. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items or expenditure identified in the Scheme document.
- b. The Council shall receive Utilization Certificate by the Institute upon completion of Internship to satisfy that the fund has been utilized for the purpose for it was sanctioned.

III. The University/college/institution shall submit the related documents i.e. Utilization Certificate, Completion Report, etc. by the stipulated due date.

- a. The **Internship Deliverables – Poster Submission / Photos** – shall be uploaded by the INO in the prescribed format on the provided Google Form links shared by AICTE by the submission deadline of 5th August. Feedback of student & INO performance will be taken from INO.
- b. 2nd Installment shall be disbursed only to those institutions who have completed the aforementioned submission within the stipulated time frame.
- c. The **Utilization Certificate (UC)** must be provided by the Institute to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE after completion of the Internship and after paying Stipend to students and monetary compensation to INO. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-22 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Utilization Certificate authorized by HOI shall be submitted to AICTE.
- e. Project completion report (PCR) of the project indicating the activities undertaken, number of students benefited, photographs, together with their feedback is to be submitted.

NOTE: For project petty expenses (travel & lodging) (Rs. 20,000 per water body) there is no requirement of submitting any bills

IV. General instructions

- a) HOI/INO shall be responsible for execution, completion and submission of the deliverables of the Internship.
- b) The grant shall be utilized strictly for the purpose as specified in the Sanction letter.
- c) AICTE shall not consider any request for additional grants. Institute will invest funds for completion of the Internship in case there is a shortfall of money. Separate institutional overhead expenses shall not be provided by AICTE.
- d) The Institute shall furnish to AICTE, Utilization Certificate authorized by the HOI.
- e) AICTE will have no responsibility in case any loss is caused to any life or property due to accident, fire or any other reasons. The institute is required to take appropriate safety and insurance measures to safeguard against any loss to human life and property.
- f) The second installment amount will be disbursed only after submission of mandatory final internship project submissions.





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

- g) Condition to refund the amount along with interest may be included in the sanction order in case Institute does not take up the work or submit the final reports within stipulated time frame.

Yours sincerely,

Dr. Buddha Chandrasekhar
CCO (NEAT)

Copy forwarded for information and necessary action to:

1. The Director/ Principal/ Registrar,
Dr. Shiv Tripathi
Atmiya University Rajkot
"Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India
2. Guard File

Dr. Buddha Chandrasekhar
CCO (NEAT)





All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



Sanction Letter

AICTE Mission Amrit Sarovar – Jal Dharohar Sanrakshan Internship

F.No.: 1-1/NEAT/AMRIT/2022-23/ AMS-JDS - 372

Date: 22nd August, 2022

To

The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of a sum of **Rs.100000/- (Rupees One Lakh Only)** being the 2nd installment eligible amount **Grant-in-Aid** under the **Mission Amrit Sarovar – Jal Dharohar Sanrakshan** for the duration 1st July 2022 to 5th August 2022 and payable during the current financial year **2022-23-** reg.

Sir/ Madam,

With reference to the Mission Amrit Sarovar Jal Sarovar Sanrakshan Internship, for the participating institute, this is to convey that the sanction of the Council for payment of 2nd installment eligible amount of **Rs.100000/- (Rupees One Lakh Only)** as sanctioned Grant-in-Aid under the **Mission Amrit Sarovar Jal Dharohar Sanrakshan**, as per details given below:

1.	Name and address of the Beneficiary Institution:	Atmiya University "Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India
2.	Scheme under which grant is to be released	Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS)
3.	Water Body Allocated	Talaja Caves
4.	Name of Head of Institute (HOI):	Dr. D.D.Vyas
5.	Name of Institute Nodal Officer (INO):	Mr. Hardik Pujara
6.	Duration of the project:	1 st July 2022 to 5 th August 2022
7.	Total Budget allocated for Each Water Body	Rs. 2,00,000/- (Rupees Two Lakh Only) 1 st Installment – Rs. 1,00,000/- 2 nd Installment Balance Eligible Amount – Rs.100000/-
8.	Sanctioned Grant-in-Aid is debit to:	601.23 (a)

- The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/ Principal/ Registrar of the Institute through RTGS.
- This Grant-in-Aid is being released in conformity with the terms & conditions as well as guidelines of the Jal Dharohar Sanrakshan Internship guidelines as already communicated, and also being communicated in this letter.

The instructions/ guidelines linked with Mission Amrit Sarovar – Jal Dharohar Sanrakshan (MAS-JDS), to be followed by University/ Institution are as given below:

I. Release of funds

- The sanction is issued in exercise of the powers delegated to the Council and other terms & conditions laid down in the guidelines of the Scheme.

1-1/NEAT/AMRIT/2022-23/ AMS-JDS/ 372

1





- b. AICTE shall transfer a total sum of Rs. 2 lakh to each of the identified institutes, in two installments of Rs. 1 lakh each prior and Rs. 1 lakh on completion of the activities.
- c. 50% of the sanctioned amount is being released as first installment followed by 50% as second installment upon completion of Internship and submission of Final deliverables like Posters, reports etc. and as per eligible amount based on number of participating students.
- d. Participating Institutions shall utilize these funds for
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II. Maintenance of accounts

- a. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items or expenditure identified in the Scheme document.
- b. The Council shall receive Utilization Certificate by the Institute upon completion of Internship to satisfy that the fund has been utilized for the purpose for it was sanctioned.

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- a. The **Internship Deliverables – Poster Submission / Photos** – shall be uploaded by the INO in the prescribed format on the provided Google Form links shared by AICTE by the submission deadline of 5th August. Feedback of student & INO performance will be taken from INO.
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- d. In case of self-financing/private institutions, Utilization Certificate authorized by HOI shall be submitted to AICTE.
- e. Project completion report (PCR) of the project indicating the activities undertaken, number of students benefited, photographs, together with their feedback is to be submitted.

NOTE: For project petty expenses (travel & lodging) (Rs. 20,000 per water body) there is no requirement of submitting any bills

IV. General instructions

- a) HOI/INO shall be responsible for execution, completion and submission of the deliverables of the Internship.
- b) The grant shall be utilized strictly for the purpose as specified in the Sanction letter.
- c) AICTE shall not consider any request for additional grants. Institute will invest funds for completion of the Internship in case there is a shortfall of money. Separate institutional overhead expenses shall not be provided by AICTE.
- d) The Institute shall furnish to AICTE, Utilization Certificate authorized by the HOI.
- e) AICTE will have no responsibility in case any loss is caused to any life or property due to accident, fire or any other reasons. The institute is required to take appropriate safety and insurance measures to safeguard against any loss to human life and property.
- f) The second installment amount will be disbursed only after submission of mandatory final internship project submissions.



- g) Condition to refund the amount along with interest may be included in the sanction order in case Institute does not take up the work or submit the final reports within stipulated time frame.

Yours sincerely,

Dr. Buddha Chandrasekhar
CCO (NEAT)

Copy forwarded for information and necessary action to:

1. The Director/ Principal/ Registrar,
Dr. D.D.Vyas
Atmiya University
"Yogidham Gurukul", Kalawad Road, Rajkot - 360005, Gujarat, India

2. Guard File

Dr. Buddha Chandrasekhar
CCO (NEAT)



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

4.3 BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION AND SUSTAINABILITY ACTIVITIES-2019-20

Beyond the campus environmental promotion and sustainability activities	Date of Activity
Tree Plantation Activity At Aarsh Vidhya Mandir, Munjaka	21-07-2019
Tree Plantation Activity at Bhangeshwar Mahadev, Tithava, Wankaner	28-07-2019
8 Days National level FDP on UHV and professional ethics	28-05-2019 to 04-06-2019
3 Days AICTE Sponsored Faculty Development Program of Universal Human Values	07-06-2019 to 09-06-2019
3 Days AICTE Sponsored Faculty Development Program of Universal Human Values	03-06-2019 to 05-06-2019
Exploring Living Model of Jeevan Vidya at Abhibhavak Vidyalay, Raipur	14-12-2019 to 20-12-2019
2-Days Jeevan Vidya Shivir with Aanganvadi Workers at Sutrapada	15-01-2020 to 16-01-2020
Awareness Program - Swachh Bharat Abhiyan	02-10-2019

 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

**4.4 BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION AND SUSTAINABILITY
ACTIVITIES-2020-21 (COVID-ERA)**

Beyond the campus environmental promotion and sustainability activities	Date of Activity
Saurashtra University Tree Plantation	20-07-2020




 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

4.5 BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION AND SUSTAINABILITY ACTIVITIES-2021-22

Beyond the campus environmental promotion and sustainability activities	Date of Activity
Clean India Activities	06-12-2021 to 12-12-2021
Vruksharopan (Tree Plantation)	13-08-2021
Expert talk/Reinforcement Workshop on Jeevan Vidhya	12-02-2021
Expert talk/Reinforcement Workshop on Jeevan Vidhya	12-04-2021
Expert talk/Reinforcement Workshop on Jeevan Vidhya	12-11-2021
Expert talk/Reinforcement Workshop on Jeevan Vidhya	18-12-2021
Expert talk/Reinforcement Workshop on Jeevan Vidhya	01-08-2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	29/01/2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	02-05-2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	02-12-2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	19/02/2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	03-05-2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	03-12-2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	26/03/2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	04-02-2022
Expert talk/Reinforcement Workshop on Jeevan Vidhya	04-09-2022
7 Days Adhyayan Satra Manan Gosthi at Manav Tirth	02-05-2022 to 08-05-2022
3 Days Student Development Program on Jeevan Vidhya	23-04-2022 to 25-04-2022

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Beyond the campus environmental promotion and sustainability activities	Date of Activity
6 Days Student Development Program on Jeevan Vidya	27-01-2022 to 01-02-2022




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	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

4.6 BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION AND SUSTAINABILITY ACTIVITIES-2022-23

Beyond the campus environmental promotion and sustainability activities	Date of Activity
Tree Plantation at Sanjari Masjid, Rajkot	25-06-2022
Gandhi A True Environmentalism	01-10-2022
Activity for spreading SDG Awareness	13-10-2022
Trees Painting In the Campus (2 days)	09-02-2023 and 10-02-2023
Tree Plantation & Swachta Abhiyan	18-09-2022
Tree Plantation & Swachta Abhiyan	11-09-2022
Swachta Abhiyan	15-07-2022
Tree Plantation & Swachta Abhiyan	25-06-2022
Expert Talk Introduction to Human values and Holistic Living	30/12/2022
Expert Talk Life Success and Basic Human Aspiration	01-03-2023
National Conference - "Emerging Trends in Agriculture Microbiology"	11-02-2023
NSS- Environmental camp at Pradhyuman park	08-06-2022



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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

**4.7 BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION AND SUSTAINABILITY
ACTIVITIES-2023-24**

Beyond the campus environmental promotion and sustainability activities	Date of Activity
Food Planet Health Webinar	14-07-2023
Tree plantation at Paddhari	16-07-2023
Tree plantation at Parevada	23-08-2023
Gram Sabha and Village Survey at Parevada	26-01-2024
Swachh Bharat Mission	24-10-2023
Tree Plantation	13-08-2023
One Tree Plantation	16-07-2023
7-Days Jeevan Vidya Parichay Shivir/Workshop Jeevan Vidya Parichay Shibir for 100 Jawan of SRPF Group 13 Ghanteshwar Rajkot-Shibir-1	01-01-2024 to 07-01-2024
7-Days Jeevan Vidya Parichay Shivir/Workshop Jeevan Vidya Parichay Shibir for 125 Jawan of SRPF Group 13 Ghanteshwar Rajkot-Shibir-3	05-02-2024 to 11-02-2024
7-Days Jeevan Vidya Parichay Shivir/Workshop Jeevan Vidya Parichay Shibir for 100 Jawan of SRPF Group 13 Ghanteshwar Rajkot Shibir-4	01-03-2024 to 07-03-2024
7-Days Adhyayan Satra Conduct Adhyayan Satra at Manav Teerth	19-12-2023 to 23-12-2023
7-Days Adhyayan Satra Adhyayan Session on Karm Darshan	26-02-2024 to 04-03-2024
7-Days Jeevan Vidya Parichay Shivir/Workshop Jeevan Vidya Parichay Shibir KJIT Shavli	20-11-2023 to 25-11-2023

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4.8 PROJECT MENTORING ON SUSTAINABILITY RELATED TITLES.

Mentored research project on
SUSTAINABLE NATURAL DYES Synthesis and Analysis

National level Indian Knowledge System Research Internship Program.




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



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act of 2013)

Registries Office, Kalamia Road, Rajkot - 360025, Gujarat, INDIA

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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[Handwritten Signature]



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
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Campaign Launch – Rajkot SDG Aware City

4. Sustainable Development Goals Awareness Campaign For Rajkot City

Activities carried out from January 2022 to October 2022

SN	Name of Activity	Level	Place	No. of Beneficiaries
1	Holly Campaign – “Save Water” 15-03-2022 to 22-03-2022	Regional	18 Main Circles of Rajkot City	26,500+
2	SDG International Conference 19-05-2022 and 20-05-2022 • 4 Tracks • Participation from 9 countries • 117 Papers Presented	International	ATMIYA University – Rajkot, Gujarat, India	1000+
3	Family Business Connecting roots for sustainability routes 02-04-2022	National		1500+
4	SDG Awareness in Lambodar Mahotsav – 2022 31-08-2022 to 09-09-2022	Regional		20,000+
5	SDG Awareness Diwali Campaign 12-10-2022 to 15-10-2022	Regional	15 Main Circles and 15 Wards of Rajkot City	40,500+
6	Academic Leadership For Sustainable Development Program 1-08-2022 to 12-08-2022 • 291 registered participants from 53 nations attended. • 15 International Speakers / Experts from 7 Countries	International	Online	1500+

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Registrar,
Atmiya University
Rajkot





Various Activities under Rajkot SDG Aware City Campaign



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INTERNATIONAL LEVEL INITIATIVES - REPRESENTATIVE

4.10 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

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

(નિમીન વસાહી દ્વારા)
રાજકોટ તા. ૨૭
ક્લાઈમેટ બેન્ચ વિભાગ
અને દિનદયાલ પોર્ટ ટ્રસ્ટ,
કંડલા દ્વારા આત્મીય
યુનિવર્સિટી ખાતે “ક્લાઈમેટ
ફ્રેન્ડલી પોર્ટ” વિષય પર
પરિસંવાદ (રાઉન્ડ ટેબલ
ડિસ્કશન) યોજાયો હતો.

વર્તમાન સમયમાં જ્યારે
જળવાયુ પરિવર્તન અને
પર્યાવરણ સંબંધી સમસ્યાઓ
પર વિશ્વનું ધ્યાન ખેંચાયું છે.
ત્યારે વિશ્વ વ્યાપારના પાયારૂપ
ઈન્ફ્રાસ્ટ્રક્ચર એવા બંદરનું
નિર્માણ અને સંચાલન

ક્લાઈમેટ બેન્ચ વિભાગ અને
દિનદયાલ પોર્ટ ટ્રસ્ટ કંડલા
દ્વારા “ક્લાઈમેટ ફ્રેન્ડલી પોર્ટ”
વિષય પર રાઉન્ડ ટેબલ
ડિસ્કશન આત્મીય યુનિવર્સિટી
ખાતે યોજાયું હતું.

આ કાર્યક્રમમાં
જાહેશ્વરીના પોર્ટ ઓફિસર
કેપ્ટન બન્દીલા લાડવા,
જામનગરના એડિશનલ
કમિશનર ઓફ કસ્ટમ્સ
મનીષકુમાર ચાવડા, અને
એક્સપોર્ટ ઈમ્પોર્ટ બિઝનેસ
સાથે જોડાયેલા ઉદ્યોગકારો
અને બિઝનેસ કન્સલ્ટન્ટોએ
ભાગ લીધો હતો.

**સંબંધિત ક્ષેત્રોના તજજ્ઞોએ
આપેલા ચાવીરૂપ પ્રવચનો**

પર્યાવરણને અનુકૂળ રીતે શાથ
વિકાસ માટે પ્રતિબદ્ધતા કેળવાય
અને બંદરોના સાતત્યપૂર્ણ તે માટે ગુજરાત સરકારના








SUSTAINABLE DEVELOPMENT GOALS

Climate-friendly Ports

Round Table Discussion

Atmiya University, Rajkot (Gujarat), India
in Association with DDPT, Kandla
26th Sept 2022



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4.11 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.




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4.11.1 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 : 

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

Fees applied per person

- For Indian Author : ₹ 250 | For Foreign Author : \$ 10

* There are no registration charges for Faculties and Research scholar of partnering universities/institute. * Paper reviews of good quality from as 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.

For more Information : conference@atmiyauni.ac.in

Registration Link : https://bit.ly/AU_ICETCP2022

ATMIYA UNIVERSITY

Yogidham Gurukul, Kalawad Road, Rajkot - 360005 (Gujarat) INDIA

+91-281-2563445 www.atmiyauni.ac.in



@atmiyauniversity

Scan for Registration




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. Tyagvallah Swamiji
President,
Atmiya University, India

Distinguished Guests & Speakers

 Prof. Dr. Sheela Ramachandran Pro Chancellor, Atmiya University, India	 Prof. Sheldon Schuster President, Kec Graduate Institute, USA	 Prof. Dr. Hiroshi Sameshima President, University of Miyazaki, Japan	 Prof. Dr. Bhola Thapa Vice - Chancellor, Kathmandu University, Nepal
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 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
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CONFERENCE PROCEEDINGS

International Conference on
Emerging Trends & Contemporary Practices

ICETCP – 2022

May 19th & 20th, 2022

Atmiya University, Rajkot, India



Editor

Dr. Divyang D. Vyas

Dr. Vishal Vora

Dr. Ashish Kothari

Dr. Sheetal Tank

Atmiya University, Rajkot-Gujarat-India

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CONFERENCE PROCEEDINGS

International Conference on
Emerging Trends & Contemporary Practices

ICETCP – 2022

THEME

Realization of
SUSTAINABLE DEVELOPMENT GOALS
under Current Scenario



May 19th & 20th, 2022
Atmiya University, Rajkot, India

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Ms. Jayana Gajjar

Ms. Mousami Das

Dr. Parag Rabara



CONFERENCE SCHEDULE

Inauguration | May 19, 2022, 2.00 pm – 3.00 pm (Indian Standard Time - IST)

2:00 to 2:02 pm	Opening of the Conference	
2:02 to 2:05 pm	Prayer	
2:05 to 2:08 pm	The lighting of the Lamp	
2:08 to 2:15 pm	Welcome-Address	Dr. Shiv K. Tripathi Vice-Chancellor, Atmiya University, India
2:15 to 2:25 pm	Presidential-Address	P. P. Tyagvallabh Swamiji President, Atmiya University, India
2:25 to 2:35 pm	Special Address	Prof. Dr. Hiroshi Sameshima President, University of Miyazaki, Japan Partnering Patron
2:35 to 2:50 pm	Keynote Address on "Universities in the Face of Climate Change and Sustainable Development."	Prof. Walter Leal Chair of Climate Change Management Hamburg University, Germany
2:50 to 2:57 pm	Special Address	Ms. Anna LekVall Counsel General of Sweden, Mumbai
2:57 to 3:00 pm	Vote of Thanks	Dr. G. D. Acharya Professor-Emeritus, Atmiya University, India

Technical Sessions

Day-1 | May 19, 2022 | 3.30 pm - 5.00 pm (IST) | Parallel Tracks

TRACK- 1 Sustainable Wellness

3:30 - 3:35 pm	Opening Remarks	Session Coordinator	Dr. Mousumi Das Atmiya University, India
3:35 - 3:45 pm	Keynote Address	Speaker	Dr. Lucy Turner University of Plymouth, UK
3:45 - 4:55 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Harishkumar Madhyastha University of Miyazaki, Japan
4:55 - 5:00 pm	Vote of Thanks		

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TRACK- 2 Sustainable Business

3:30 - 3:35 pm	Opening Remarks	Session Coordinator	Dr. Amisha Ghelani Atmiya University, India
3:35 - 3:45 pm	Keynote Address	Speaker	Dr. Wolfgang Amann HEC, Paris, Qatar
3:45 - 4:55 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Sandeep Poddar Lincoln University College, Malaysia
4:55 - 5:00 pm	Vote of Thanks		

TRACK- 3 Sustainable Technology

3:30 - 3:35 pm	Opening Remarks	Session Coordinator	Dr. Vishal Vora Atmiya University, India
3:35 - 3:45 pm	Keynote Address	Speaker	Dr. Agata Stachowicz Canadian Uni., Dubai, UAE
3:45 - 4:55 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Divyang D. Vyas Atmiya University, India
4:55 - 5:00 pm	Vote of Thanks		

TRACK- 4 Indigenous Knowledge System

3:30 - 3:35 pm	Opening Remarks	Session Coordinator	Ms. Bhoomika Zalavadia Atmiya University, India
3:35 - 3:45 pm	Keynote Address	Speaker	Dr. Shailendra Singh IIM Lucknow, India
3:45 - 4:55 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Sheetal Tank Atmiya University, India
4:55 - 5:00 pm	Vote of Thanks		





Day-1 | May 19, 2022 | 5:15 – 6:45 pm (IST) | Parallel Tracks

TRACK- 2 Sustainable Business

5:15 - 5:20 pm	Opening Remarks	Session Coordinator	Dr. Minal Bhojani Atmiya University, India
5:20 - 6:40 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Ritika Sinha Central Uni., Bengaluru, India
6:40- 6:45 pm	Vote of Thanks		

TRACK- 3 Sustainable Technology

5:15 - 5:20 pm	Opening Remarks	Session Coordinator	Dr. Vishal Vora Atmiya University, India
5:20 - 6:40 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Dharmesh Pandya Atmiya University, India
6:40- 6:45 pm	Vote of Thanks		

TRACK- 3 Sustainable Technology

5:15 - 5:20 pm	Opening Remarks	Session Coordinator	Mr. Darshan Jani Atmiya University, India
5:20 - 6:40 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Stavan Patel Atmiya University, India
6:40- 6:45 pm	Vote of Thanks		

Day-2 | May 20, 2022 | 3.30 pm - 5.00 pm (IST) | Parallel Tracks

TRACK- 1 Sustainable Wellness

3:30 - 3:35 pm	Opening Remarks		Dr. H. M. Tank Atmiya University, India
3:35 - 3:45 pm	Keynote Address	Speaker	Dr. Pramila Thapa Nepal University, Nepal
3:45 - 4:55 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Rohan Pandya Atmiya University, India
4:55 - 5:00 pm	Vote of Thanks	Session Coordinator	Dr. Viral Kariya Atmiya University, India



TRACK- 2 Sustainable Business

3:30 - 3:35 pm	Opening Remarks	Session Coordinator	Ms. Sapana Devani Atmiya University, India
3:35 - 3:45 pm	Keynote Address	Speaker	Dr. Abhijeet Ghosh Lincoln Uni. College, Malaysia
3:45 - 4:55 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Vishal Khasgiwala Atmiya University, India
4:55 - 5:00 pm	Vote of Thanks		

TRACK- 3 Sustainable Technology

3:30 - 3:35 pm	Opening Remarks	Session Coordinator	Dr. Hemant Sonkushare Atmiya University, India
3:35 - 3:45 pm	Keynote Address	Speaker	Dr. Ved Vyas Dwivedi Indus University, India
3:45 - 4:55 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Ashish Kothari Atmiya University, India
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Day-2 | May 20, 2022 | 5:15 pm – 6:45 pm (IST) | Parallel Tracks

TRACK- 3 Sustainable Technology

5:15 - 5:20 pm	Opening Remarks	Session Coordinator	Dr. Hemant Sonkushare Atmiya University, India
5:20 - 6:40 pm	Paper Presentations and Q & A Session	Session Chair	Dr. Chirag Barasara, Hemchandracharya North Gujarat Uni., India
6:40- 6:45 pm	Vote of Thanks		

TRACK- 3 Sustainable Technology

5:15 - 5:20 pm	Opening Remarks	Session Coordinator	Ms. Toshali Bhalodiya Atmiya University, India
5:20 - 6:40 pm	Paper Presentations and Q & A Session	Session Chair	Mr. Manoj Sheladiya Atmiya University, India
6:40- 6:45 pm	Vote of Thanks		



Valediction | May 20, 2022 | 6.15 pm – 7:20 pm (IST)

6:15 - 6:20 pm	Opening Remark	Dr. Vishal Vora Atmiya University, India
6:20 - 6:25 pm	Welcome-Address	Dr. Ashish Kothari Dy.Registrar, Atmiya University, India
6:25 - 6:35 pm	Presentation of Conference Report	Dr. Divyang D. Vyas Dean-Transformative Academics, Atmiya University, India
6:35 - 6:45 pm	Presidential-Address	Dr. Shiv K. Tripathi Vice-Chancellor, Atmiya University, India
6:45 - 6:55 pm	Special Address	Prof. (Dr.) Bhola Thapa Vice-Chancellor, Kathmandu University, Nepal
6:55 - 7:05 pm	Felicitation Address	Dr. Sheldon M. Schuster President, KGI, USA Partnering Patron
7:05 - 7:10 pm	Felicitation Address	Dr. Samir K. Vaidya Professor, Saurashtra University, India
7:10 - 7:15 pm	Valedictory Address	Dr. Pooran Chandra Pandey Member of the boards of United Nations World Food Programme, USA
7:15 - 7:20 pm	Vote of Thanks	Dr. M. S. Kagthara Associate Dean, School of Diploma Studies, Atmiya University, India



Messages and Reflections



P. P. Tyagvallabh Swamiji

President, Atmiya University, India
Chief-Patron, ICETCP 2022

"The world has witnessed highly volatile and turbulent changes during last 2 years. Across almost all the spheres of life, the technological penetration has happened at much higher speed than anyone could have ever imagined. These changes have significantly affected the direction and speed of development plans across the world. Today, we need not only the immediate development solutions but also the mechanism to cope up with undesirable, unexpected and sudden adversities. To achieve this, continuous knowledge creation and dissemination is essential! This is heartening to see a scholarly international conference on 'Realization of Sustainable Development Goals (SDGs)' theme at Atmiya University. The sustainable development is linked to the sustainable behavior at all the levels. We must act with wisdom to save the planet, it is our responsibility towards future generations. Best wishes to all the conference participants and scholars, JAI SWAMINARAYAN!"



Dr. Sheela Ramchandran

Pro Chancellor, Atmiya University, India
Patron, ICETCP 2022

"Today, the global community is facing a complex development situation in which trade-off among development priorities become a major challenge at all the levels. The same applies to accomplishment of Sustainable Development Goals (SDGs). While we can see the development progress across some indicators, we also see significant improvement areas on other. This indicates the need for holistic planning and implementation of SDGs in such a way that the organizations and institutions work as part of large global system while complementing the efforts of each-other. The role of higher education is quite important in both capacity building as well as in producing research-driven solutions for SDGs. This is very encouraging to see that Atmiya University has introduced a unique 5P framework at Atmiya University, which helps the students and researchers to look at the SDG issues from the wider and unified perspective. I am sure that the deliberations in ICETCP 2022 will add greatly to the existing knowledge and solutions for SDG related issues, I wish the participants all the best!"



Dr. Shiv K. Tripathi

Vice Chancellor, Atmiya University, India
Patron, ICETCP 2022

"Effective realization of the Sustainable Development Goals (SDGs) require continuous identification of the challenges and producing the required solutions. Both these tasks call for continuous exploration, analysis and evaluation in terms of what is feasible and what has already been accomplished. Sustainable Development, in a broader sense, is a philosophy, which requires sustainable mindset. The higher education, being a catalyst to knowledge creation, dissemination and application, has a great task to accomplish. Through teaching, training, research and outreach activities, University or Higher Education Institution (HEI) can make significant contribution to realization of SDGs. In other words, the role of higher education is not only limited to SDG 4 on 'Quality Education' but also cuts across all other SDGs. It is wonderful to be part of the ICETCP 2022, organized by Atmiya University, in association with Miyazaki University, KGI, Lincoln University College and Hemchandracharya North Gujarat University. Kudos to organizing team for shaping such a wonderful academic conference, focusing on inter-disciplinary issues related to SDGs. Best wishes to ICETCP 2022 delegates, presenters and speakers!"



Dr. Kartik D. Ladva

Principal,
Shree M & N Virani Science College, India
Member, Organizing Committee, ICETCP 2022

"Sustainable development needs continuous improvements in our actions; and evidence-based approach in policy-making. This is very exciting to see that all the four tracks of the conference are touching both action-interventions and policy issues in an inter-disciplinary and integrated manner. The research in SDG calls for shift in approach from 'thinking in specialized silos' to 'holistic and collective solutions'. I am happy to see a great number of ICETCP 2022 contributions, focusing on different dimensions of SDGs. I am sure that the collaboration starting from this conference will continue in future to produce solutions towards SDGs through collaborative knowledge advancements. Congratulations to participants and delegates!"



Dr. Divyang D. Vyas

Dean Transformative Academics,
Atmiya University, India
Member, Organizing Committee, ICETCP 2022

"It gives me immense pleasure to be part of organizing team of International Conference on Emerging Trends and Contemporary Practices (ICETCP) – 2022 which is being organized on 19th and 20th May, 2022 on the important theme of Realization of Sustainable Development Goals (SDGs) under current scenario. The conference intends to bring together researchers, academicians and practitioners from different disciplines and across the globe to discuss and deliberate on realization of SDGs which, I believe, is possible only through high standards of collaborations at all levels. Atmiya University, has always promoted education that is experiential, integrated, inquiry-driven, learner-centred, interesting and more importantly character-building. Value based education and SDGs are some of the core values at the University. I believe that initiatives like this further boost this spirit and commitment. I would like to express my appreciations to the organizing committee and hope that all the participants will have a fruitful and beneficial experience."



Messages from Partnering Organization



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Message by Prof. Dr. Hiroshi Sameshima, M.D. Ph.D.
President
University of Miyazaki, Japan



On the occasion of the International Conference on Emerging Trends & Contemporary Practices, organized by Atmiya University, Rajkot, a partner and collaborating university with my university, it is my pleasure to address all the distinguished guest, dignitaries, key note speakers, delegates, and student members. Interdisciplinary research and interventions are gaining significance in the present scenario of the world to achieve a sustainable balance between ecological, environmental, societal, and economic progress, and development. New state of the art and innovative solutions are necessary to address the important issues that link human health with sustainable and progressive development. The organizers have planned an elaborate scientific programme encompassing a broad arena of the science and society. I am sure all of us will be benefited by its deliberations which are presented as invited talks, key note addresses, and poster presentations. Considering the burgeoning global population and its effect on environment, it is time now that, researchers and policy makers from all over the world orient their efforts to create a niche for sustained, cost effective and functional technologies in the fields of Biology, health care, pharmacy, industries, agriculture and environment. I sincerely hope that you will find this conference both enriching and enjoyable.

I believe that the two days conference would certainly create a strong and stable platform for futuristic ideas favoring sustainable society development. The platform will motivate young aspirants to collaborate with like-minded scientists to ideate and innovate cost-effective products, ignition of start-up ventures, process development, bright business models, which ultimately will help to establish a harmonious society.

My best wishes,

Hiroshi Sameshima
May, 2022



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Messages from Partnering Organization



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Message by Prof. Dr. Murakami
Vice-President (International Relations)
Director, Center for International Relations
University of Miyazaki, Japan



Science and technology are the major driving forces for the economic development and quality of social life of any country. It gives me immense pleasure and pride as Atmiya university, a partner university of our university, is organizing an International Conference on Emerging Trends & Contemporary Practices (ICTCP) on 19th and 20th of May 2022. The scope of ICTCP is to have sustainable development with objective goals in human health, good business, indigenous knowledge system and sustainable technology. This conference is aimed at providing a vibrant and multi-disciplinary platform for deliberating the knowledge and innovations through science and technology with social engineering model to address the alarming environmental concerns and global challenges. I am sure this event will be a perfect dais for knowledge sharing, and global networking amongst scientists, young researchers, entrepreneurs, industrialists, start-up managers, policy makers, innovators, and social managers for sustainable development. Ambitious learners like students will ultimately benefit by the target-oriented study programme to shape up their career.

I congratulate the efforts of the governing body, organizing committee, and the entire team of the conference for the successful conduct of this event at Atmiya University.

All the best,

Keisuke Murakami
May, 2022

Registrar,
Atmiya University,
Rajkot-Gujarat-India
Atmiya University
Rajkot





Preface

The International Conference on Emerging Trends and Contemporary Practices (ICETCP) – 2022 intended to explore pathways to address current and emerging sustainability challenges by empowering learners with new skills, values and attitudes that lead to a sustainable world.

ICETCP-2022 was centered under the very apt theme of Realization of SDGs under current scenario where the objective was to identify emerging sustainability challenges; and to explore possible solutions through exchange of ideas, dialogues and experiences. The conference was planned under four tracks namely - Sustainable Wellness; Sustainable Business; Sustainable Technology and Indigenous Knowledge System. Each track further had around 8-10 sub-tracks. Rather than focusing on specific domains, these tracks were very thoughtfully identified to attract contributions from multiple domains under each thereby promoting a platform for transdisciplinary sharing.

The conference received a total of 155 submissions. After a careful review, by a team of 28 reviewers, 116 submissions were selected and are presented here in the conference proceedings. Further, in addition to those who presented the papers, the conference was attended by 478 participants that included participants from a total of 72 academic and other organizations globally. The conference also received great inputs from globally acclaimed academicians, practitioners, leaders and policymakers. 15 international experts from more than 10 countries shared their expertise during the conference. All these made this conference international in true sense.

We hope that the proceedings will serve as an important source of reference in the context of working towards sustainable development. We would like to express our thanks to all participants and experts for their contributions to the conference.

With warm regards.

On behalf of Editorial Team
Dr. Divyang D. Vyas





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Conference Theme: Realization of SDGs under current scenario



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International Conference on Emerging Trends & Contemporary Practices (ICETCP) - 2022



Keynote Speakers - Inauguration



Prof. Walter Leal

IUSDRP, Germany

"He is the head of the Research and Transfer Centre & Sustainability and Climate Change Management & at the Hamburg University of Applied Sciences, has been working in the field of environmental and sustainable development since 1987. He initiated the International Climate Change Information Programme (ICCIIP), publishes several international journal and book series and acts as review editor for the International Panel of Climate Change. His main interests are in Sustainable Development, Climate Change and Energy as well as innovation and general Life Sciences."



Ms. Anna Lekvall

Consul General of Sweden in Mumbai, India.

"Anna Lekvall is the Consul General of Sweden in Mumbai, India. Anna has over 20 years of experience in international development and democracy. She has held positions at the Swedish Mission to the United Nations, the Embassy of Uganda, the Swedish Export Credit Agency and the Swedish International Development Agency. Anna has served as the Executive Director for the Institute for Democracy and Dialogue at Fryshuset, as Program Manager at International IDEA and before taking up this post she was assigned the task to start up a new government initiative - the Swedish Center for Preventing Violent Extremism (cve.se). Anna is specialized on international economics and development, democracy, diversity and human rights. In 2007 she was granted the Jonas Weiss Memorial Award for her work within the Juba peace process. She holds a BA in International Economics from Gothenburg School of Business, Economics and Law and a Master's Degree in Democratic Development from the University of Uppsala."



Prof. Dr. Hiroshi Sameshima

Executive Director, University of Miyazaki,

Director, University Hospital of Miyazaki,

Professor, Department of Obstetrics & Gynecology, University of Miyazaki Faculty of Medicine

"Hiroshi Sameshima is working as professor in Department of Obstetrics and Gynecology and Center for Perinatal Medicine. Research experience includes various programs, contributions and participation in different countries for diverse fields of Gynecology, Health Safety, Health Services."



Keynote Speakers - Track 1: Sustainable Wellness



Dr. Lucy Turner

Lecturer in Marine Biology, School of Biological and Marine Sciences (Faculty of Science and Engineering)

"She is a Lecturer in Marine Biology here at the University of Plymouth & divide her time between teaching and research.

In her research she specialise in using comparative eco physiological and bio chemical approaches within interdisciplinary (natural-social science) frameworks to understand the impact of ongoing global change on the marine environment, and to contribute towards sustainable solutions for this. She work across trophic levels and taxonomic groupings and she often use large-scale integrative approaches to my thinking and research. She integrate biochemistry with molecular biology, whole organism physiology and also more recently with cutting edge 'omics' techniques to understand how organisms respond to environmental change, and how this may ultimately influence the functionality of the ecosystem. When these types of data are combined with social science approaches this gives us a very powerful toolkit to respond to the wider effects of climate change on real life scenarios.

At Plymouth she teach on the Marine Biology degree delivering lecturers, seminars and field trips. She hold a PhD in Land crab ecophysiology (University of Bristol, 2010). Prior to this she completed a BSc (University of Wales, Swansea, 2003) and MRes in Marine Biology (molecular and cellular pathway) (University of Plymouth, 2005)."



Dr. Pramila Thapa

Former Registrar & Member Secretary of Senate in Purbanchal University, Nepal

"She is a student of Nursing and Public Administration with Masters Degrees. She completed my Bachelor's and Master's degrees in Nursing from Dr MGR University, Tamilnadu, India and my Masters in Public Administration and Education from Trivuban University, Nepal. During the course of my professional career, She has been involved in various organizations such as:

- 1) Founder Principal / Deputy Dean, Purbanchal University, Nepal. 2) Founder Member/Board of Director of Green City Hospital, Kathmandu 3) Founder Principal / Board of Director, Yeti Health Science Academy 4) Principal, Hope International College. 5) Executive Board Member, of Nepal Nursing Council.

She had the honour to be appointed as the Registrar at Purbanchal University, a government university, by the Rt. Hon'ble Prime Minister of Nepal. The University has approximately 38000 students, 121 colleges and 75 courses (PU, 2020)."



Keynote Speakers - Track 2: Sustainable Business



Prof. Dr. Wolfgang Amann

Affiliate Professor, HEC Paris in Qatar, Strategy and Business Policy, HEC Paris

"Prof. Dr. Wolfgang Amann has been designing and delivering executive education seminars for more than 16 years. He currently serves as professor of strategy as well as the academic director of degree and custom programs of HEC Paris in Qatar. He is a graduate of key faculty development programs worldwide, such as Harvard University's MLE, IMD's ITP, IESE's IFP, and EFMD's International Deans' Program. He published 15 books for executives and compiled more than 100 case studies for his executive education seminars. He received several research and teaching awards. Most notably, he was repeatedly honored for delivering the best CEMS course amongst all courses offered in 17 European countries."



Prof. Dr. Abhijeet Ghosh

Dean, Lincoln University College, Malaysia

"Prof Dr Abhijeet Ghosh is a fellow of Australian Institute of Management. Prior to joining Lincoln University College, Malaysia as the Dean of the Faculty of Business and Accountancy, Dr Ghosh, worked for Southern Cross University, Perth Campus, Australia as Director of Academic Studies."

He spent more than 5 years with West Coast Institute of Management and Technology, Perth as a Lecturer as well as for Australian Institute of Export for their Graduate Diploma course.

Dr Ghosh's qualifications include, Doctor of Philosophy (PhD) in Management, Master of Business Administration (MBA), a Graduate Diploma of Business (Management Studies), Master of Commerce (Accountancy) and a Bachelor of Commerce (Honours in Accountancy) Assessed and recognised by CPA Australia. During his spare time, Dr Ghosh spends his leisure time with his beautiful wife and 2 daughters, cooking, sightseeing and listening to flamenco music."



Keynote Speakers - Track 3: Sustainable Technology



Dr. Agata Tatiana Stachowicz-Stanusch

Professor, Faculty of Management, Canadian University, Dubai

"Agata Stachowicz-Stanusch, full professor of management, her research reflects her interest in CSR and integrity in management and management education. She has served as the AOMITC Chair and has chaired the AOM Carolyn Dexter Award Committee. She is the recipient of MED's Best PDW and Outstanding Reviewer awards. She has 20 books, published by leading houses like Emerald, Green leaf, Palgrave Macmillan, Information Age Publishing (IAP). In the UN Global Compact/PRME initiative, she has managed an international research team as part of the project "Sensitizing Future Business Leaders: Developing Anti-Corruption Guidelines for Curriculum Change. Agata is an editor of book series in IAP, USA."



Prof. (Dr.) Vedvyas Jayprakash Dwivedi

Executive Vice President, Indus University

"Prof. Dwivedi is an Executive Vice-President, Indus University, Ahmedabad, he was Former Vice-Chancellor/Provost Gokul Global University, Siddhpur; Former Vice-Chancellor/Provost C.U.Shah University, Wadhwan City; Former Pro-Vice-Chancellor and Registrar, C.U.Shah University, Wadhwan; Former Director/Principal & Professor GTU & Noble Group of Institutes, Junagadh; Former Head and Associate Professor, Department of E. C. Engineering, CHARUSAT, Changa; Former R & D / Engineer Elecon Engineering Co. Ltd., Vidyannagar; Tata Chemicals Ltd., Mithapur.

He has published 9 patents, 130 research papers, 17 books; Completed consultancy projects of more than 160 Lakh INR; Guided 13 Ph.D., 4 M.Phil, 3 Post Doctorates, 150 M.Tech./B.Tech; Delivered more than 100 expert talks on/off line in 45 universities in 20 countries. He is a Member of 30 professional bodies, Inspections, Councils, Boards, Examinations and HR and Purchase Panels. Dr. Dwivedi is a Renowned Expert of NAAC, NEP-2020 and Patent. His fields of expertise and interest are Sensors, RF, Electromagnetics Antennas, Material technology, Nano power devices, HEI Productivity, Spiritual Science of Augmented Reality, Satellite Systems, Human interface Technology and Management."



Keynote Speaker - Track 4: Indigenous Knowledge System



Prof. (Dr.) Shailendra Singh

Professor and Dean (Research) at IIM Lucknow

"Prof. (Dr.) Shailendra Singh is a distinguished academician, visionary institution builder and illustrious management guru. He has more than 35 years of vast and varied experience in research, teaching, training, administration and consultancy post his Ph.D. Currently, he is serving as the Professor (HAG) and Dean (Research) at the Indian Institute of Management Lucknow. Recently, Prof. Singh completed a 5-year tenure as the Director of the Indian Institute of Management Ranchi (2017-2022).

Prior to that, he was the Professor (HAG) in the area of Human Resource Management and Dean (Research) at the Indian Institute of Management Lucknow. Previously, he has served as the National Convener of CAT, Chairman of crucial departments like Admissions, Fellow Programme in Management, and Financial Aid & International Linkages at Indian Institute of Management Lucknow. He was elected as the President (2013-14) and as a Fellow (2018) of National Academy of Psychology India. Prof. Singh earned MA in Psychology from the University of Allahabad and Ph.D. in Organizational Behaviour from Indian Institute of Technology Kanpur. His Ph.D. Dissertation titled & Executives under Stress: Explorations in the Structure and Dynamics & won Indian Council of Social Science Research Publication Grant Award. Prof. Singh has delivered various lectures, presentations and keynote addresses at premier universities, institutes and business schools around the world which include IITs, IIMs, IIITs, NITs, NLUs, Banaras Hindu University, University of Delhi, University of Cambridge (UK), Aston Business School (UK), University of Kelaniya (Sri Lanka) to name a few.

His Vision: Academic Excellence, Collaborative Community, Leadership, Social Responsibility, Global Perspective and Experiential Learning.

His Core Values: Integrity, Trust, Fairness, Excellence, Transparency, Accountability, Openness, Productivity and Service.

His Areas of Expertise: Organizational Behaviour, Emotional Intelligence, Human Resource Development, Business Law, Stress Management, Pedagogy, Psychometric Methods, Ethics, Leadership, Entrepreneurship, Global Awareness and Social Innovation."



Keynote Speakers - Valediction



Prof. Dr. Bhola Thapa

Vice Chancellor of Kathmandu University, Nepal

"The Vice Chancellor of Kathmandu University. He is also a Professor in the Department of Mechanical Engineering at Kathmandu University. Prof. Thapa holds a PhD from Institute of Energy and Process Engineering, Norwegian University of Science and Technology (NTNU), Norway. He completed Masters of Engineering (Mechanical) from Birla Institute of Technology and Science (BITS), Pilani, India. He has authored of books Engineer of Engineering Education and Engineering Sikshyaka Engineer in Nepali and has more than 90 research publications to his credit."



Dr. Pooran Chandra Pandey

Member of the boards of United Nations World Food Programme, USA

"With over 20 years of professional experience in a range of diverse sectors including consulting, business, non-profits, media, UN and international think tanks, I have worked in senior leadership roles both in India and internationally with focus on strategy, program management, oversight and financial regulations, negotiations, corporate social responsibility, business sustainability and development cooperation issues. I also hold privilege in drafting and working on seminal reports and research works at the highest levels including at the United Nations levels besides being member on the boards of businesses, non-profits and United Nations."



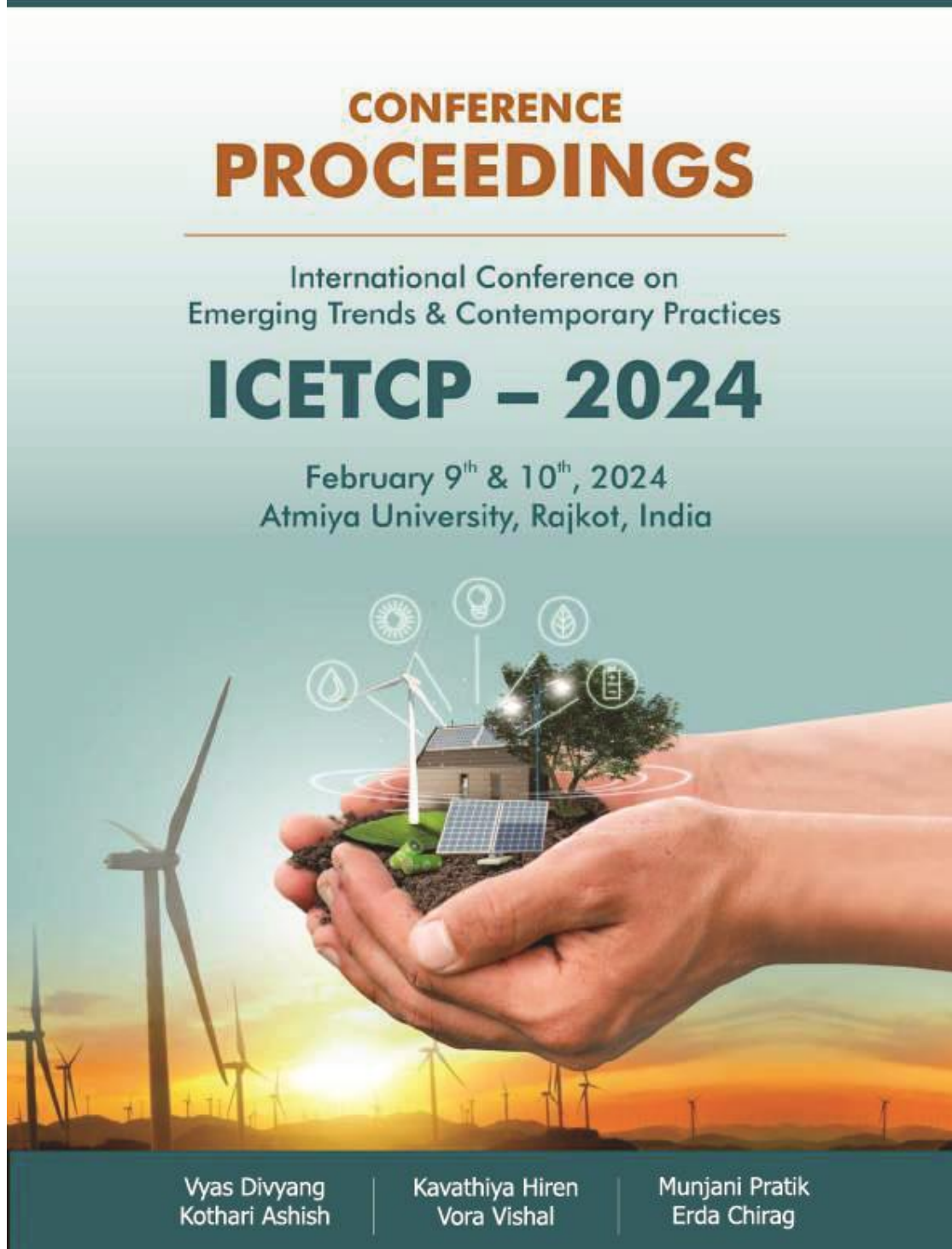
Dr. Sheldon Schuster

President and Professor, KGI (Keck Graduate Institute), USA

"Sheldon M. Schuster became the second president of Keck Graduate Institute (KGI) on July 15, 2003, succeeding founding president Henry E. "Hank" Riggs. At the time, the Institute had just one academic program and approximately 50 students. Under his leadership, KGI has shown tremendous growth, with 600 students enrolled in more than a dozen programs. With KGI's entrepreneurial approach and industry connections, Schuster and the community of faculty and staff seek to provide pathways for students to become leaders within healthcare and the applied life sciences. A San Mateo native, Schuster holds a BS in biochemistry from the University of California, Davis and a PhD in biochemistry from the University of Arizona. After graduation, Schuster joined the Institute for Enzyme Research at the University of Wisconsin-Madison. He transitioned to academia with professorships at the University of Nebraska-Lincoln and the University of Florida, followed by administrative roles at UF as the Interim Assistant Vice President for Research and Graduate Education and Director of the Biotechnology Program"



4.11.2 International conference on Emerging trends & Contemporary practices – 2024





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CONFERENCE PROCEEDINGS

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ICETCP – 2024

THEME

Realization of
SUSTAINABLE DEVELOPMENT GOALS
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Technology

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CONFERENCE SCHEDULE

Day 1: 9th February, 2024 (Friday)

Time (IST)	Event and Venue		
8:00 AM to 9:45 AM	Registration and Breakfast <i>Registration Venue: Reception Plaza</i> <i>Breakfast Venue: Yoga Hall, Opposite to Step Auditorium</i>		
10:00 AM to 11:00 AM	Inaugural Session <i>Venue: Step Auditorium</i>		
	10:00 AM	Lighting of the Lamp & Prayer	Dr. Shiv Kumar Tripathi Vice Chancellor, Atmiya University, INDIA
	10:05 AM	Welcome Address	P. P. Tyagvalabh Swami ji President, Atmiya University, INDIA
	10:10 AM	Presidential Address	Dr. Sheela Ramchandran Pro Chancellor, Atmiya University, INDIA
	10:15 AM	Pro Chancellor's Address	Prof. V N Rajasekharan Pillai Vice Chancellor, Somaia Vidyavihar University, INDIA
	10:25 AM	Special Address	Dr. Rohitkumar N. Desai Vice Chancellor, Hemachandracharya North Gujarat University, INDIA
	10:35 AM	Special Address (Online)	Prof. William John Senkondo Vice chancellor, Mzumbe University, TANZANIA
	10:40 AM	Special Address (Online)	Prof. Natarajan Muthusamy Professor, The Ohio State University, USA
	10:45 AM	Key Note Address	Dr. Divyang D. Vyas Registrar, Atmiya University, INDIA
	10:57 AM	Vote of Thanks	
10:59 AM	National Anthem		
11:00 AM to 11:10 AM	Group Photo – Entrance, Atmiya University Main Building		
11:10 AM to 11:30 AM	Tea / Coffee Break <i>Venue: Yoga Hall, Opposite to Step Auditorium</i>		

11:30 AM to 01:00 PM	Plenary I: Disruptive Technologies, Skilling and Future of Work <i>Venue: Auditorium-1</i>	
	Chairperson / Moderator	Dr. Sunil Shukla Entrepreneurship Development Institute of India, INDIA
	Session Key Note	Dr. Ernst von Kimakowitz University of Lucerne, GENEVA
	Distinguished Speakers/ Panellist	Prof. Sudhir Kumar Barai Birla Institute of Technology & Science (Pilani), INDIA
		Prof. K. B. Gudasi Karnataka University, INDIA
		Dr. O. P. Goel BOSCH India Foundation, INDIA
		Dr. Kamlesh Jashipura Legal Research Foundation, INDIA
	Dr. Inderpreet Kaur Rayat Bahra University, INDIA	
	Session Host	Dr. Yagnesh Shukla Atmiya University, INDIA
01:00 PM to 02:00 PM	Networking Lunch <i>Venue: Parthna Hall</i>	



CONFERENCE SCHEDULE

02:00 PM to 3:00 PM	Plenary II: Technology & Sustainability - Strategies and Challenges in context of the Global South Venue: Auditorium-1			
	Chairperson	Prof. Rakesh K. Mudgal D. Y. Patil University, INDIA		
	Session Key Note	Prof. (Dr.) Wolfgang Amann H.E.C. Paris, DOHA		
	Distinguished Speakers/ Panellist	Dr. T. Devi Bharathiar University, INDIA Dr. Deepmala Baghel Indian Institute of Management, INDIA Dr. Pooran Chandra Pandey Taiwan Foundation for Democracy, TAIWAN Shri Chittaranjan Sarangi Tapobhumi Trust, INDIA		
		Session Host	Dr. Vishal Khasgiwala Atmiya University, INDIA	
03:30 PM to 05:30 PM	Presentation Tracks			
	Track Name	Track Coordinator	Venue (Room No.)	
	AI & Emerging Technologies	Ms. Bhoomika Zalavadiya	248, 249	
	STEM Applications for Sustainability	Dr. Archana Cholera	250, 251	
	Sustainable Energy & Mobility	Ms. Seema Vachhani	252, 253	
	Healthcare & Sustainability	Dr. Samixa Patel	254, 255	
	Technology & Ethics	Dr. Manoj Sheladiya	201, 202	
	Track Name	Track Coordinator	Venue (Room No.)	
	Business, Entrepreneurship & Sustainability	Dr. Amit Rajdev	203, 204	
	Emerging Models & Solutions for Sustainability	Dr. Shweta Bhatt	205, 206	
	Co-Existence, philosophy & Practices	Dr. Darshna Vitthiani	207, 208	
	Poster Presentation for all Tracks	Ms. Disha Ganatra	4 th Floor Library Reading Room	
	05:30 PM to 06:30 PM	Networking Tea Venue: Yoga Hall, Opposite to Step Auditorium		
06:30 PM to 07:30 PM	Cultural Program Venue: Step Auditorium			
07:30 PM Onwards	Dinner Venue: Prarthna Hall			



CONFERENCE SCHEDULE

Day 2: 10th February, 2024 (Saturday)

Time (IST)	Event and Venue		
8:00 AM to 9:00 AM	Breakfast <i>Venue: Yoga Hall, Opposite to Step Auditorium</i>		
09:00 AM to 11:00 AM	Presentation Tracks		
	Track Name	Track Coordinator	Venue (Room No.)
	AI & Emerging Technologies	Ms. Bhoomika Zalavadiya	248, 249
	STEM Applications for Sustainability	Dr. Archana Cholera	250, 251
	Sustainable Energy & Mobility	Ms. Seema Vachhani	252, 253
	Healthcare & Sustainability	Dr. Samixa Patel	254
	Technology & Ethics	Dr. Manoj Sheladiya	201, 202
	Business, Entrepreneurship & Sustainability	Dr. Amit Rajdev	203, 204
	Emerging Models & Solutions for Sustainability	Dr. Shweta Bhatt	205
11:00 AM to 11:30 AM	Tea/Coffee Break <i>Venue: Yoga Hall, Opposite to Step Auditorium</i>		
11:30 AM to 12:45 PM	Plenary-III: Coexistence & Collaboration for Sustainable Planet <i>Venue: Auditorium-1</i>		
	Chairperson	Dr. Srinivasan R. Iyengar Jamnalal Bajaj Institute of Management Studies, INDIA	
	Session Key Note	Dr. Ivan Ureta University of Applied Science & Arts of Southern Switzerland, SWITZERLAND	
	Distinguished Speakers/ Panellist	Dr. Ajay Jain Entrepreneur & Social Activist, INDIA Dr. Divyang Vyas Atmiya University, INDIA Dr. Radha Sharma New Delhi Institute of Management, INDIA Dr. Sasmita Samanta Sustainable Outreach & Universal Leadership Limited, INDIA	
	Session Host	Dr. Ghanshyam Acharya Atmiya University, INDIA	
12:45 PM to 02:00 PM	Networking Lunch <i>Venue: Prarthana Hall</i>		



CONFERENCE SCHEDULE

02:00 PM to 03:15 PM	Special Session : Business Solution for Sustainability Challenges on Science, Society & Sustainability in the Context of Global South <i>Venue: Auditorium-I</i>		
	Distinguished Speakers/ Panellist		Mr. Deepak Dwivedi Blitz India Media, INDIA Mr. Sandeep Saxena SDG Chaupal, INDIA Ms. Sara Wurzer University of Innsbruck, AUSTRIA Dr. Ashish Kothari Atmiya University, INDIA Dr. Satyabhusan Dash Indian Institute of Management (Lucknow), INDIA Dr. Vartika Chaturvedi I business Institute, INDIA Dr. Rajesh Khajuria GSFC University, INDIA Dr. Anastasia Kiritsi Sustainability Researcher & University Lecturer, Germany & UK Mr. Aditya Sarin Atmiya University, INDIA
	Session Host		
03:15 PM to 04:15 PM	Valedictory <i>Venue: Step Auditorium</i>		
	03:15 PM	Welcome Address	Dr. S. K. Vaidya Member of BoM, Atmiya University, INDIA
	03:20 PM	Vice Chancellor's Address	Dr. Shiv Kumar Tripathi Vice Chancellor, Atmiya University, INDIA
	03:35 PM	Conference Report	Dr. Ashish Kothari Director – CRIT, Atmiya University, INDIA
	03:40 PM	Special Address (Online)	Dr. Harish Madhyastha Professor, University of Miyazaki, JAPAN
	03:55 PM	Special Address	Dr. Niranjana Vanalli Vice Chancellor - Bengaluru North University, INDIA
	04:10 PM	Vote of thanks	Mr. Pratik Munjani
	04:14 PM	National Anthem	Organizing Secretary- ICETCP, Atmiya University, INDIA
04:15 PM to 04:30 PM	Certificate Distribution <i>Venue: Registration Desk</i>		



Messages from Partnering Organization



宮崎大学
University of Miyazaki

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Message by Prof. Dr. Hiroshi Sameshima, M.D, Ph.D.
President
University of Miyazaki, Japan



On the occasion of the International Conference on Emerging Trends & Contemporary Practices, organized by Atmiya University, Rajkot, a partner and collaborating university with our university, it is my pleasure to be able to address all the distinguished guests, dignitaries, keynote speakers, delegates, and student members. Interdisciplinary research and interventions are of gaining significance in the today's development in the world to achieve a sustainable balance between ecological, environmental, societal, and economic progress, and development. New trailblazing and innovative solutions are necessary to address the prominent issues that link human health with sustainable and progressive development. The organizers have planned an elaborate scientific program encompassing a broad arena of the science and society. I am sure all of us will be able to benefit from its deliberations which are presented as invited talks, keynote addresses, and additional poster presentations. Considering the burgeoning global population and its effect on environment, it is now the time that, researchers, and policy makers from all over the world focus their efforts to create a niche for sustained, cost effective and functionable technologies in the fields of Technology, Sustainability and Co-Existence. I truly hope that you will find this conference both inspiring and enjoyable.

I believe that the consecutive two days conference would certainly create a strong and stable platform for futuristic ideas favoring sustainable society development. The platform will motivate young aspirants to collaborate with like-minded scientists to envision and innovate cost-effective products, to aid in kindling start-up ventures, process development, bright business models, which fundamentally will help to create a more balanced society.

My best wishes,

Hiroshi Sameshima
5th February, 2024



Messages from Partnering Organization

UNITED REPUBLIC OF TANZANIA



MINISTRY OF EDUCATION, SCIENCE AND
TECHNOLOGY

MZUMBE UNIVERSITY

OFFICE OF THE VICE CHANCELLOR



Message from Partner & Supporting Organisation

Message by Prof. William John Mwegoha
Vice Chancellor
Mzumbe University
Tanzania



I am writing to you in my capacity as the Vice Chancellor of Mzumbe University, to express our institution's support and enthusiasm for the ICETCP-2024, organized by Atmiya University. The theme chosen for this year, "**Technology, Sustainability, and Co-existence**," is not only visionary but also critical in steering our collective future.

In this era, where technology shapes our existence, our advancements in this field must be harmonized with principles of sustainability. Our innovations should aim to resolve the most pressing challenges of our times, ensuring a balance between economic growth, environmental protection, and societal welfare.

The principle of co-existence underscores the importance of harmonious living, both with our environment and within our diverse global society. This conference presents a unique opportunity to collaborate and share insights on how technology can be leveraged for sustainable and inclusive growth.

Let this conference be a platform for rich dialogue, fostering partnerships, and inspiring commitments towards a future where technology, sustainability, and co-existence are interwoven for the greater good.

I anticipate the innovative ideas and dynamic collaborations that will emerge from this conference and extend my best wishes for its success.

Sincerely,

Prof. William John Senkondo Mwegoha
Vice Chancellor, Mzumbe University, Tanzania

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Messages from Partnering Organization



宮崎大学
University of Miyazaki

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Message by Prof. Dr. Keisuke Murakami
Vice-President (International Relations)
Director, Center for International Relations
University of Miyazaki, Japan



Science and technology are the two foremost driving forces for the economic development and quality of social life in any country. It gives me a huge pleasure and honor as Atmiya University, a partner university of our university, is organizing an International Conference on Emerging Trends & Contemporary Practices (ICETCP) on 9th and 10th of February 2024. The concept of ICETCP is to have ecological development with objective goals in human health, good business, traditional ecological knowledge system and sustainable technology. This conference strives to provide an effervescent and multi-disciplinary stage for reflecting on the knowledge and innovations through science and technology with social engineering model to address the disquieting environmental concerns and global challenges.

I am sure this event will be a perfect dais for knowledge sharing and global networking among scientists, young researchers, entrepreneurs, industrialists, start-up managers, policy makers, innovators, and social managers for sustainable development. Motivated learners like students will be able benefit from the target-oriented study program to improve upon their career. I commend the efforts of the governing body, organizing committee, and the entire team of the conference for the successful conduct of this event at Atmiya University.

All the best,

Ke. Murakami

Keisuke Murakami

5th February, 2024.

[Signature]



Messages and Reflections



Param Pujya Tyagvallabh Swamiji

President, Atmiya University, India
Chief-Patron, ICETCP 2024

"The survival and growth of the world is rooted in the spirit of co-existence. Since 2020, the human fraternity has faced numerous challenges ranging from pandemic to war and hatred. Unfortunately, many of the challenges that we face today are created by us, the human. While the technology is continuously evolving and expanding its reach to every sector, the fundamental question lies in its sustainable and responsible application, which can be possible only when we live the sustainability in terms of life-style and thinking. Today, we need development solutions that move beyond economic development and touches the issues of social and environmental wellbeing. I am very pleased to see how the issues of technology, sustainability and co-existence are linked in International Conference on Emerging Trends and Contemporary Practices 2024. I am confident that with the collective wisdom of all the delegates and scholars, the outcome of this conference will be an important scholarly addition in our efforts to save the planet, which is our responsibility towards future generations. Best wishes to all the conference delegates from across the world, JAI SWAMINARAYANI!"



Prof. (Dr.) Sheela Ramachandran

Pro Chancellor, Atmiya University, India
Patron, ICETCP 2024

"Last few years have severely affected the attainment towards the targets of United Nations Sustainable Development Goals (SDGs). Most of the current SDG progress report indicates positive accomplishments, however, still a lot to be done for achieving the 'world we want' by 2030. The role of academia is very significant in making desired progress towards sustainability. I always believe that holistic planning and implementation of SDGs with collective stakeholder engagement is the way forward to make our planet sustainable and happier. The technology is changing our lives and lifestyles at supersonic pace. It is too early to predict the future implications of the current developments but certainly, the feeling of collective wellbeing in driving development will provide a great cushion to convert the future towards sustainability. Atmiya University (erstwhile Atmiya Group of Institutions) has sustainability at the core in its principles, values and actions. I am very happy to see that Atmiya University is organizing International Conference on Emerging Trends and Contemporary Practices 2024 with focus towards highly important multi-disciplinary theme. Looking at the wonderful academic contributions to the conference from across the world, I am confident that the deliberations will offer a fresh perspective to address sustainability. I wish the participants all the best!"



Preface

The International Conference on Emerging Trends and Contemporary Practices (ICETCP 2024) aims to identify, analyze and address the emerging issues due to complex intersection of technology and sustainability. The co-existence, which is a driving spirit behind the sustainability of our planet, remain the core focus while we are exploring the future solutions towards a better world. ICETCP 2024 brings eminent educators, leaders, policymakers, and practitioners from various disciplines and professions; and offers a platform to share experiences, learnings, and best practices on numerous facets of technology-sustainability interface with focus on co-existence. The issues will be discussed and presented with broader perspective taking into consideration global issues and challenges as well as regional and national realities, particularly in the context of the Global South.

The Conference has been organized in three (03) tracks: Technology; Sustainability; and Co-existence. Aligning to the inter-disciplinary orientations, the tracks have been further extended to 8 sub-tracks. We have three plenary sessions comprising distinguished speakers from different fields. A special track on 'Business Solutions for Sustainability' brings some innovative ideas and perspectives on solving the sustainability challenges with the spirit of co-existence. In addition, three (03) pre-conference symposiums and workshops offer more opportunities to engage towards meaningful academic exploration journey.

We hope the Conference proceedings will be a useful addition for future references in working towards Sustainability with spirit of co-existence.

On behalf of Editorial Team

Dr. Divyang Vyas

Editor-in-Chief



Keynote Speakers - Inaugural



Dr. V. N. Rajasekharan Pillai
Vice Chancellor, Somaiya
Vidyavihar University, INDIA

Dr. V. N. Rajasekharan Pillai has a distinguished career spanning over 47 years in the fields of education and scientific research. He is currently serving as the Vice Chancellor of Somaiya Vidyavihar University and as a Professor of Chemistry at Somaiya Vidyavihar & Somaiya Ayurvihar. Throughout his extensive career, Prof. Pillai has been at the forefront of higher educational and scientific research establishments, contributing significantly as a teacher, researcher, professor, and executive head in various esteemed Education, Science, and Technology institutions both in India and internationally. His leadership and contributions have been instrumental in advancing the quality and reach of education and research in the domains he has been associated with.

Prof. William John Senkondo is currently the Vice Chancellor, Mzumbe University, Tanzania. During the last three decades of his career as an educator and researcher, Prof. Senkondo has published a number of research articles nationally and internationally. With passion for sustainability and higher education, Prof. Senkondo has introduced many reforms and measures for improving the higher education services for greater societal impact. As an academic leader, his interest area includes higher education management with focus on sustainable systems and models for the institutions in developing economies.



Dr. William John Senkondo
Vice Chancellor, Mzumbe University
TANZANIA



Dr. Rohitkumar N. Desai
Vice Chancellor, Hemchandracharya
North Gujarat University, INDIA

Dr. Rohitkumar N. Desai stands as the Vice Chancellor of Hemchandracharya North Gujarat University, Patan, bringing a rich blend of academic prowess and compassionate leadership. His distinguished 26-year tenure in the educational realm is marked by his role as principal at Arts & Commerce College, Chanasma, and a prolific output of scholarly articles and books in economics and business. His Ph.D. in economics underpins his deep insight into the discipline, which he has imparted to students over decades. Dr. Desai's dedication extends beyond academia into social work, where he actively engages in initiatives like tree planting and supporting the elderly, showcasing his holistic approach to leadership and societal contribution.

Dr. Natarajan Muthusamy is a prominent researcher within the Leukemia Research Program at OSUCCC – James. His expertise lies in biological therapies for blood cancers, developing animal models for lymphoid malignancies, and advancing RNA-based therapeutics. With significant contributions to chronic lymphocytic leukemia research and co-invention of several industry innovations, Dr. Muthusamy holds two U.S. patents. His extensive publication record claims over 100 articles in prestigious journals, and he is a recognized speaker at international scientific forums on hematologic malignancies.



Dr. Natarajan Muthusamy
Professor, The Ohio State University
USA



Keynote Speakers - Plenary-1



Dr. Sunil Shukla
Entrepreneurship Development
Institute of India, INDIA

Dr. Sunil Shukla is a prominent leader in entrepreneurship education and the head of the Entrepreneurship Development Institute of India (EDII), Ahmedabad. With a tenure starting in 1993, he has elevated the institute's stature through various roles, championing entrepreneurship education globally. Dr. Shukla has been pivotal in launching innovative postgraduate programs, shaping entrepreneurship policies, and contributing to the Global Entrepreneurship Monitor (GEM) India National Reports as its principal author. His international work spans across Asia, Africa, and the Americas, significantly impacting entrepreneurship development and capacity building worldwide.

Dr. Ernst Von Kimakowitz is a fervent advocate for leveraging business as a force for achieving greater equity and sustainability on our planet. As a co-founder, he spearheads both the Humanistic Management Network and Humanistic Management Center, demonstrating his commitment to promoting ethical business practices. Currently serving as a Senior Research Fellow at the University of Lucerne in Switzerland, Dr. Von Kimakowitz has enriched the academic community with his expertise as a visiting faculty member in universities across Colombia, Germany, India, and Japan. His involvement extends to numerous editorial, reviewer, and board positions, where he continues to influence the field of humanistic management positively.



Dr. Ernst von Kimakowitz
University of Lucerne & Humanistic Management
Network, GENEVA



Dr. K. B. Gudasi
Karnataka University
INDIA

Dr. K. B. Gudasi is an esteemed Vice-Chancellor at Karnatak University, holding multiple memberships in prestigious societies such as the Indian Chemical Society and the Electrochemical Society of India. His global academic footprint includes visits to the University of Szeged, Hungary, and delivering lectures on advanced chemical topics in institutions across Russia and the U.K. under various fellowship programs. He has presided over numerous international conferences, sharing his expertise on subjects like polyphosphazenes and dendrimers. In administrative capacities, he has served as a Development Officer, Director at the Center for Excellence in Polymer Science, and President of the P. G. Gymkhana at Karnatak University. Dr. Gudasi's leadership extends to his role as Director of the Dharwad Regional Science Centre, further demonstrating his commitment to academic excellence and research.

Dr. Sudhirkumar Barai is a distinguished Director and Senior Professor of Civil Engineering at BITS Pilani, Pilani campus, Rajasthan, and concurrently holds a Professorship in the Department of Civil Engineering at the Indian Institute of Technology, Kharagpur. With a rich academic journey beginning with his B.E. (Civil) and M.E. (Civil) from MS University of Baroda to obtaining a Ph.D. (Eng.) from the Indian Institute of Science, Bangalore, Dr. Barai's contributions to the field are profound. His international exposure includes roles as an Erskine Visiting Fellow at the University of Canterbury, New Zealand, a visiting scientist at the National University of Singapore, a BOYSCAST fellow at Carnegie Mellon University, USA, and a post-doctoral fellow at Tel Aviv University, Israel. Dr. Barai's scholarly output exceeds 240 publications in prestigious journals and conferences, alongside three Springer-published books on advanced civil engineering topics. His expertise spans green technology, recycled construction materials, computational techniques, and more, encompassing both engineering and interdisciplinary fields such as artificial intelligence and internet-based applications in engineering, marking him as a leading figure in civil engineering research and education.



Dr. Sudhirkumar Barai
Birla Institute of Technology and
Science (Pilani), INDIA



Keynote Speakers - Plenary-1



Dr. O. P. Goel
Bosch India Foundation
INDIA

Dr. O. P. Goel is a distinguished leader in the automotive industry with over 30 years of experience, currently serving as the General Manager of CSR and Head of Bosch Vocational Training in India. His tenure at Bosch has been marked by significant contributions, particularly in the Automotive Aftermarket, where he spent 17 years across various functions. Dr. Goel is the architect behind the Bosch Sales Force Academy, an institution that has trained over 500 sales officers and managers across 20 countries in the Asia Pacific. He has played a pivotal role in enhancing Bosch Vocational Center's standards and visibility by launching skill development programs and fostering industry-institute collaborations. Under his leadership, the Bosch India Foundation has seen remarkable growth, earning accolades from esteemed figures such as PM Narendra Modi and Angela Merkel for their innovative approach to skilling.

Prof.(Dr.) K.P. Joshipura, a seasoned Professor in the Department of Law, has served for over 31 years with specializations spanning Constitutional and Insurance Law, Social Justice, and Political Science. His administrative acumen includes roles as Vice-Chancellor at two universities and member positions in prominent government bodies. Dr. Joshipura is lauded for his significant research contributions, authoring four books, and numerous research papers. His dedication to legal and educational governance is recognized with 18 awards, including the National Lawyers Day award by the Bar Association of India.



Dr. Kamlesh Joshipura
Legal Research Foundation
INDIA



Dr. Indereet Kaur
Rayat Bahra University
INDIA

Dr. Indereet Kaur is Dean at School of Education and Social Sciences, Rayat Bahra University, Mohali. She is Visionary Leader, Strategic Planner Professor and Academician - Professional Skill Trainer. She equipped with a deep understanding of emerging trends, technologies, and pedagogical approaches, and committed to fostering a culture of innovation and collaboration Skilled in leveraging technology and inspiring teams, communicating effectively with stakeholders, and driving positive change to lead institutions towards excellence in a rapidly evolving educational landscape.



Keynote Speakers - Plenary-2



Prof. Rakesh K. Mudgal
D. Y. Patil University
INDIA

Dr. Rakesh K Mudgal is currently associated with D. Y. Patil University, India, He is Mechanical Engineering and his thirist areas are Manufacturing Engineering, Industrial Engineering, Organizational Studies, Supply chain management, Business Administration and contributes his expertise as Green Supply Chain Management, Strategic Management Production & Operations Management, Quality Management, Leadership, Entrepreneurship & Total Quality Management

Dr. Wolfgang Amann is a seasoned professor of strategy and leadership at HEC, boasting an impressive academic background with a doctorate in international strategy from the University of St.Gallen, Switzerland. His educational portfolio is enriched by participation in prestigious faculty development programs, including those at Harvard University, IESE, IMD, EFMD, and CEEMAN. With over 20 years of experience in executive education, Dr. Amann has designed and delivered numerous executive seminars and published over 40 books aimed at executives, earning him multiple awards for research, teaching, and impact. His prior roles include executive academic director at Goethe Business School, dean of Complexity Management, director of MBA programs at the University of St.Gallen, and foundation director at EBS University. Currently, Dr. Amann contributes his expertise to HEC Paris in Qatar as a professor and the academic director of degree, open enrolment, and custom programs.



Dr. Wolfgang Amann
H.E.C. Paris
DOHA



Dr. T. Devi
Bharathiar university
INDIA

Dr. T. Devi is a distinguished former professor and head of the Department of Computer Applications and former Director of the Centre for Research and Evaluation at Bharathiar University. She has also served as the dean of research, emphasizing the adoption of cutting-edge technologies in academia to prepare students for future challenges. Dr. Devi, a Gold Medalist (1981–1984) from the University of Madras and a Commonwealth Scholar (1994–1998) at the University of Warwick, UK, brings over three decades of teaching and research experience from prestigious institutions including Bharathiar University, the Indian Institute of Foreign Trade, New Delhi, and the University of Warwick. Her expertise in team building and goal setting complements her research interests in data modelling, meta-modelling, computer-assisted concurrent engineering, and speech processing. Dr. Devi's international collaborations extend to the UK, Tanzania, and Singapore, and she is a recipient of numerous awards including the Commonwealth Scholarship and Best Alumni Award from PSGR Krishnammal College for Women, among others. Having guided 23 Ph.D. scholars, her contributions to academia and research are profound and impactful.



Keynote Speakers - Plenary-2



Dr. Deepmala Baghel
Indian Institute of Management
INDIA

Dr. Deepmala Baghel, holding an MPhil in Planning and Development and a Ph.D. focusing on innovation in Small Scale Industries from The Indian Institute of Technology Bombay, is an eminent researcher with interests spanning the socio-cultural dimensions of innovation, entrepreneurship, MSMEs, the green economy, the ESG framework, sustainability, public policy, and gender issues. Her current work is dedicated to developing an ESG policy framework aimed at harmonizing natural resource conservation with industrial development, showcasing her commitment to integrating environmental, social, and governance factors into practical strategies for sustainable growth.

Dr. Pooran Chandra Pandey is a global policy advisor and thought leader with a distinguished track record. As the founding CEO of the Dialogue of Civilizations Research Institute and a contributor to Springer Nature's global encyclopedia on sustainable development goals, he influences sustainability discourse worldwide. His advisory roles extend to governments in China, Germany, and Rwanda, and he serves as Resident Representative of Climate Scorecard. Dr. Pandey's expertise in sustainability, circular design, and environmental policies is recognized by his involvement in significant UN committees, authorship of impactful policy publications, and leadership in international project collaboration. His academic contributions include visiting professorships and editorial positions, further demonstrating his dedication to shaping sustainable futures.



Shri Pooran Chandra Pandey
Taiwan Foundation for Democracy
INDIA



Shri Chittaranjan Sarangi
Tapobhoomi Trust
INDIA

Chittaranjan Sarangi, the Founder and Managing Trustee of Tapobhoomi Trust, is a distinguished social scientist dedicated to the upliftment of tribal communities in Malkangiri, Odisha, through integrated development initiatives. A proud alumnus of J.B. Science College, Wardha, Mr. Sarangi's commitment extends beyond academic achievements to impactful social work, guided by the visionary leadership of Dr. Ajit Kumar Tripathy, Retd. IAS, Ex. Chief Secretary, Govt. of Odisha. Residing in Bhubaneswar and originating from Puri, Orissa, his life's work is a testament to his dedication to the underprivileged sectors of society.



Keynote Speakers - Plenary-3



Dr. Ivan Ureta
University of Applied Sciences and Arts of
Southern Switzerland, SWITZERLAND

Dr. Ivan Ureta, born in Bilbao in 1976, has an impressive academic background with a BA (Hons.) in Contemporary History, a Master's in History and Society, and dual PhDs in Business History from the University of Deusto, Bilbao (2003), and in International Political Economy from King's College London (2014). He also holds a certificate in Global Business from Harvard Business School. Currently, Dr. Ureta is a senior lecturer and the Head of Executive Education at the University of Applied Sciences of Southern Switzerland. His collaboration extends to Franklin University Switzerland, Seoul Business School, Lucerne Business School, and Deusto Business School, along with various Indian business schools. Serving as the president of the Swiss Business Ethics Network and coordinator for the Swiss chapter of the Global Business Ethics Survey, Dr. Ureta plays a vital role in promoting business ethics. His research and teaching focus on international political economy, business ethics, responsible management, and leadership. Dr. Ureta's rich experience includes associate professor roles at IE Business School, King's College London, and other prestigious institutions globally. He has also worked as a senior researcher at several universities, including Cambridge and Oxford, and as a practitioner, he has been involved in international projects with organizations like the IOM and NATO Parliamentary Assembly.

Prof. Shrinivasan Iyengar is a multifaceted academic with roles as a Director & Professor at JBIMS, University of Mumbai, and a visiting professor at IIM Indore and Sambalpur, focusing on Strategy and International Business. His career spans teaching, research, authorship, training, speaking, and consulting, with a keen interest in continuous learning and knowledge sharing. Prof. Iyengar has a notable presence in the retail consultancy sector and serves on advisory and editorial boards for journals like BGRF, BRMR, ABRM, and JDR. He has contributed to IVEY and Case Centre through case studies and has authored 11 management books. With 4 patents to his name, he is an approved PhD guide at Mumbai University in management, having guided 12 PhD students. Recently, he has made significant contributions to training over 2000 mid and senior-level bankers in strategic leadership and business agility.



Dr. Srinivasan R. Iyengar
Jemralal Bajaj Institute of
Management Studies, INDIA



Shri Ajay Jain
Entrepreneur & Social Activist
INDIA

Dr. Ajay Jain's journey from an IIT Delhi mechanical engineering graduate to a seasoned professional in the oil and gas industry, and eventually to a pioneer in Human Value Education based on Co-existential Philosophy, showcases his multifaceted career. His significant contributions have been recognized with an honorary Ph.D. from Atmiya University. Serving as a key member and a resource person for AICTE's Faculty Development Programs in Gujarat and Rajasthan, he facilitates workshops without any charge.



Keynote Speakers - Plenary-3



Dr. Radha Sharma
New Delhi Institute of Management
INDIA

Dr. Radha R. Sharma, currently serving as the Dean of Research and Industry-Academia Linkages at the New Delhi Institute of Management, has a rich background in organizational behaviour and research. Previously, she held prominent positions at the Management Development Institute, Gurgaon, and was an ICCR Chair Professor in Germany. With over 20 years in academic administration, Dr. Sharma has contributed extensively to the field through 16 books and numerous research projects, supported by global organizations. She is internationally recognized for her work on executive burnout and emotional intelligence, earning accolades such as the 'Outstanding Cutting Edge Research Paper Award' in 2005 and the 'Hind Rattan Award' in 2015. Her achievements highlight her significant contributions to management research and education.

Dr. Sasmita Samanta is a distinguished academician, academic leader, and institution builder with extensive experience in human development, education, leadership, and spiritualism. Holding a Ph.D. in Management and a Post-doctorate from NU, Taiwan, she is also a Stanford Lead Alumni and Stanford Distinguished Scholar. Dr. Samanta has contributed significantly to her field through numerous publications, including books and journal articles with reputable publishers. Known for her dynamic public speaking, she has been a prominent figure in thousands of conferences, seminars, and forums worldwide, serving in various capacities such as Chief Guest, Keynote Speaker, and Panellist. Her work has earned her numerous national and international awards and fellowships, recognizing her contributions to education, social innovation, institution building, leadership, and women's empowerment. Additionally, Dr. Samanta offers her expertise as a Leadership and Strategy Consultant to various institutions, specializing in leadership, strategy, entrepreneurship, human development, and design thinking.



Dr. Sasmita Samanta
Sustainable Outreach and Universal
Leadership Limited, INDIA



Keynote Speakers - Special Session



Dr. Satya Bhusan Dash
Indian Institute of Management (Lucknow)
INDIA

Prof. Satyabhusan Dash, Professor-Marketing at IIM Lucknow, leads as the Dr. Ishwar Dayal Chair Professor for Futuristic Issues in the Behavioral Sciences and he is the Founder Chairman of the Centre for Marketing in Emerging Economies. A Ph.D. graduate from VGSOM IIT Kharagpur, he was a recipient of the Shastri Indo-Canadian Doctoral Research Fellowship in 2001. Prof. Dash is a celebrated academic, publishing in top-tier journals, and is recognized with the 'Prof. Manubhai M. Shah Memorial Award' for his excellence in commerce and business management. His research covers a diverse range of topics including online and B2B marketing, tourism, and healthcare marketing, with recent work focusing on consumer behaviour during the COVID-19 lockdown.

Ms. Sara Wurzer, with a background in psychology and economics from the University of Innsbruck, is driven by a passion for scientific research and sustainability. Her doctoral research focuses on sustainable production and consumption within the globalized context, emphasizing the promotion of living wages and fair trade. She is committed to devising solutions that pave the way for a more sustainable and equitable future, demonstrating her dedication to addressing critical issues in global sustainability and economic fairness.



Ms. Sara Wurzer
University of Innsbruck
AUSTRIA



Prof. Deepak Dwivedi
Blitz India Media
INDIA

Prof. Deepak Dwivedi is a distinguished journalist with over three decades of experience with leading media houses in India and abroad. As a Political Editor, he has covered sensitive Ministry meetings, regular Prime Minister briefings, and Cabinet proceedings, and accompanied top dignitaries on their tours. His work delved into the criminal justice system's dynamics and its intersection with human rights. Currently, he is the Chairman and Editor-in-Chief of Blitz India, having previously chaired the board and served as Chief Editor at Dainik Bhaskar Group, Noida. Prof. Dwivedi is actively involved with the Institute of Directors, is a United Nations PRME Member, and is an expert member on poverty and human rights for Central & South Asia at ACUNS. He has led journalism initiatives with UNICEF, founded the Nagrik Foundation supporting SDGs, and has been honoured by UN Women for his commitment to gender equality. An author of works on inclusive development, Prof. Dwivedi attended the UN General Assembly in New York and received the MMSM International Distinguished Leadership Award for Responsible Journalism & Sustainable Development in 2017. His roles extend to advisory positions with the Indian Pharmacopoeia Commission and academic boards, showcasing his broad impact across journalism, education, and social development.

Dr. Anastasia Kiritsi is a graduate of Athens University in Business Administration and MBA graduate with specialization in Marketing of Hellenic-American University & Tulane University of USA. She also holds IATA certificate & ACCA certificate, as well as a European Sociology Master from Aegean MSC in Maritime studies and an M.Sc. in Energy Law from Athens University of Economics with expertise on Sustainable Energy legal framework. She is University Lecturer at Berlin & UK & India School of Business/ Juror at BPW/ Member Advisory Council at Harvard Business Review. Always eager to continuously improving skills and knowledge to get as close as possible to Operational Excellence and Exceptional Customer oriented Service.



Dr. Anastasia Kiritsi
Sustainability Researcher
& University Lecturer,
Germany & UK



Keynote Speakers - Special Session



Rtn. Sandeep Saxena
SDG Champion
INDIA

Sandeep Saxena is a Social Impact Leader with a Master in Business Administration, focusing on sustainability and growth to enhance the lives of disadvantaged and marginalized communities worldwide. As President of RCGP Rotary International District 3011 and Executive Director of The Eye Foundation of America, he applies his marketing and sales acumen to forge effective strategies and outreach programs globally, engaging with various government and private sectors.

With a career spanning over two decades, Saxena has expertise in building operations, teams, products, and distributions from scratch. He co-founded a media start-up, serves as editor and trustee at Blitz India Media Trust, and mentors at the Atal Innovation Centre, NITI Aayog. His core skills encompass learning and development, HR advisory, membership development, outreach, government liaison, brand, and media relations. Saxena is an SDG Ambassador, an ISO 26000 expert, and holds certifications in quality, environment, and health safety management systems.

Dr. Niranjana Vanalli, hailing from the village of Vanalli, is a renowned academic and Vice Chancellor of Bangalore North University. His extensive career began at SDM College Ujire, later becoming a Lecturer, Professor, and Head of the Department of Journalism at the University of Mysore. With 36 books to his name and numerous accolades including a National Award for his short film and recognition for his contribution to media education, Dr. Vanalli's journey from a passionate educator to a celebrated author and cultural ambassador exemplifies a dedication to journalism and communication. His international experience includes a directorship in Tajikistan and a professorship in Oman, with his works receiving prestigious awards and fellowships.



Dr. Niranjana Vanalli
Vice Chancellor, Bangalore
North University, INDIA





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**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

I V & B P

KI 7.1

M 7.1.6



ATMIYA UNIVERSITY



Holistic Development

व्यवसाय
Capability for Livelihood
Knowledge | Skill
Aptitude

व्यवहार
Capability to Work &
Live with others
Behavior | Attitude
Environment

चेतना विकास
Capability to Evolve as Human
Understanding
Harmonious Living

Our Model of Transformative Education





Unique Initiative **Faculty of Transformative Education** with
School of Consciousness Development & Value Education
School of Sustainability | School of Indian Knowledge System

Diploma | Bachelor | Master | Doctorate (Ph.D.)
Science, Business & Commerce, Engineering & Technology,
Health Sciences, Humanities & Social Sciences, Transformative Education

Campus: Yogidham, Kalawad Road, Rajkot - 360005. (Gujarat)
www.atmiyauni.ac.in | 0281 2563445

Registrar,
Atmiya University
Rajkot



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

4.12 OUTREACH & EXTENSION ACTIVITIES ON SUSTAINABILITY

2019-2020



Registrar
Atmiya University
Rajkot

Atmiya University, Rajkot-Gujarat-India



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 21-07-2019	Organizing Unit: NSS Unit, Atmiya University and Green Team Rajkot
Name of the Activity: Tree Plantation Activity At Aarsh Vidhya Mandir, Munjaka	Number of Participants: 16



Tree Plantation Activity At Aarsh Vidhya Mandir, Munjaka

Date – 21/07/2019

Organizer – Atmiya University

Objective: To conserve the nature.

Venue : Aarsh Vidhya Mandir, Mandir

NSS Programme Officer: Prof. Yujirajsinh Kanchava

Student Coordinator: Nikunj Makawana

No. of Participants: 16

Registrar,
Atmiya University
Rajkot





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

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M 7.1.6



ATMIYA UNIVERSITY
Established Under Government of Gujarat Private University Act 11, 2018

Yogidham Gurukul, Kalawad Road,
Rajkot - 360005, (Gujarat) INDIA

सुखदं सर्वभूतानाम्

Permission for Organizing Function at Atmiya University

Name of the Function	: Tree Plantation	Activity under NSS and Happiness club for Boys only.
Dates	: 21/07/2019	
Venue	: Aarsh Vidhya Mandir, Behind Munjaka Nursery, Munjaka	
Time	: 07:00 am to 11:00 am	
Invited Guests (Name, Designation and Address)	: N.A.	
Approximate Budget	: NIL	
Name of Coordinator of Function	: Yuvrajsinh kanchava	(NSS Co-ordinator)
Signature of Coordinator		

Dean

20/07/2019

Registrar

Provost





Description of activity:

A Tree plantation program was arranged on 21st July, 2019 by NSS unit of Atmiya University at Aarsh Vidhya Mandir, Munjakain collaboration with the Green Team of Rajkot

A team of 16 students from various Engineering branches along with 2 faculty members Yuvrajsinh Kanchava from Mechanical Engineering Department and Ankit Kalariya from Computer Engineering Department actively participated in the tree plantation activity. The students were from the NSS unit of Atmiya University and Happiness Club. Mr. VipulBhai Shah and Mr. BharatBhai Korat were the members from the Green Team Rajkot along with 4 other members for planning the plantation of trees.

Different varieties of trees were planted according to the miyawaki method of afforestation / planting trees. Miyawaki method involves the planting a number of different types of trees close together in a small pit. By closely planting many random trees close together in a small area enriches the green cover and reinforces the richness of the land. This will lead to co-existence of plants and as a matter of fact each plant draws from the other vital nutrients and they grow to become strong and healthy. 150 plants of nearly 15 different variety were planted by the students in 2 hours of time period.

Mr. Bharatbhai Korat explained the Miyawaki method and its benefits to the students along with the need for conservation of nature by planting the trees and using the resources rightly. Dr. G. D. Acharya shared importance of the physical activity training for the students. The program was coordinated by the NSS Program officer Mr. Yuvrajsinh Kanchava.



Group Photo with Dr. G. D. Acharya





NSS Volunteers Planting Tree Saplings





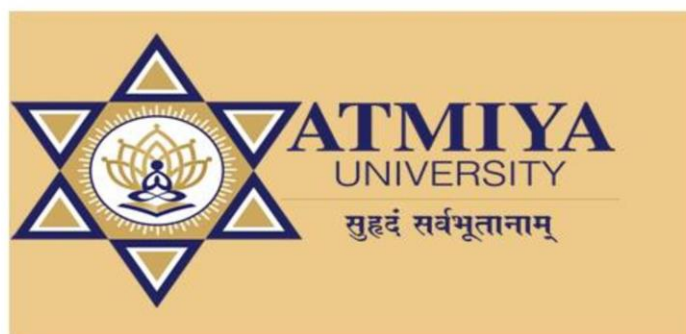
NSS Students

Tree Plantation

Sr. No.	Enrolment No.	Name of Student	Phone Number	Sem.	Branch	Division
1.	180001003	Rushi K. Dhasbandiya	9429996801	3	civil	Ex
2.	180001007	Nitin N. Kerkai	9925162379	3	civil	Ex
3.	180005009	malikwama Nikunj	9558188230	3	med.	-
4.	180005016	Rithod Kerkai	6354168074	3	med.	-
5.	180005014	Patel Ajit	6354127491	3	med.	-
6.	180003004	Grohil Dhasemik	9714151905	3	EE	Ex, D.B. Gai
7.	180003005	Hadiyel Deep	6359239069	3	EE	Ex, Deep
8.		Ketey Kerkaiyer,		5	IT	A.
9.	180004040	PATEL JOY	9512087790	3		
10.	180003003	Grandhi Samia	6351185007	3	EE	

 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 28-07-2019	Organizing Unit: NSS Unit, NCC Unit, Atmiya University Atmiya University and Green Team Rajkot
Name of the Activity: Tree Plantation Activity at Bhangeshwar Mahadev, Tithava, Wankaner	Number of Participants: 70



Tree Plantation Activity at Bhangeshwar Mahadev, Tithava, Wankaner

Date – 28/07/2019

Organizer – Atmiya University

Objective: To conserve the nature.

Venue : Bhangeshwar Mahadev Temple, Tithava

NSS Programme Officer: Prof. Yuvrajsinh Kanchava

Student Coordinator: Karan Rathod

No. of Participants: 70

Registrar,
Atmiya University
Rajkot-Gujarat-India





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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KI 7.1

M 7.1.6



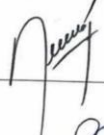
ATMIYA UNIVERSITY

Established Under Government of Gujarat Private University Act 11, 2013

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Rajkot - 360005, (Gujarat) INDIA

सुहृदं सर्वभूतानाम्

Permission for Organizing Function at Atmiya University

Name of the Function	: Tree Plantation Activity Under NSS, NCC and Happiness Club for Students (Boys Only).
Dates	: 28/07/2019
Venue	: Tithava Village, Wankaner
Time	: 06:00 am to 02:00 pm
Invited Guests (Name, Designation and Address)	: N.A.
Approximate Budget	: NIL
Name of Coordinator of Function	: Yuvrajsinh kanchava (NSS Program Officer) Suresh Koradiya (NCC Officer)
Signature of Coordinator	:  (Suresh Koradiya)

Dean

Registrar

Provost

26.7.19
For info of Provost pl.

ATMIYA University, Rajkot
Inward No: 402
Inward Date: 26/07/2019
Department: Registrar off.
Signature: 





Description of activity:

A Tree plantation program was arranged on 28th July, 2019 by NSS unit of Atmiya University at Bhangeswar Mahadev, near village Tithave, Wankaner along with the NSS unit of Shri M. N. Virani Science College, NCC unit of Atmiya University and Happiness Club in collaboration with the Green Team of Rajkot and the trust of the temple.

A team of 65 students along with 5 faculty members Yuvrajsinh Kanchava (NSS officer, Atmiya University) from Mechanical Engineering Department, Paras Kalariya from Information & Technology Engineering Department, Ashraf Mathakiya from Civil Engineering Department, Suresh Koradiya (NCC officer) and Rahul Gohil (NSS officer, Shri M. N. Virani Science College) actively participated in the tree plantation activity. Mr. BharatBhai Korat was the member from the Green Team Rajkot along with trustees of the Temple for planning the plantation of trees.

Different varieties of trees were planted according to the miyawaki method of afforestation / planting trees. Miyawaki method involves the planting a number of different types of trees close together in a small pit. By closely planting many random trees close together in a small area enriches the green cover and reinforces the richness of the land. This will lead to co-existence of plants and as a matter of fact each plant draws from the other vital nutrients and they grow to become strong and healthy. More than 500 plants of nearly 24 different varieties were planted by the students in 4 hours of time period.

Mr. Bharatbhai Korat explained the Miyawaki method and its benefits to the students along with the need for conservation of nature by planting the trees and using the resources rightly. The program was coordinated by the NSS Program officer Mr. Yuvrajsinh Kanchava and NCC officer Mr. Suresh Koradiya.



Group Photo with NSS Volunteers



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AISHE: U-0967**

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Group Photo

Registrar
Atmiya University
Rajkot

Atmiya University, Rajkot-Gujarat-India





Volunteers Doing Shram Dana



Volunteers Doing Shram Dana



Mr. Suresh Koradiya Planting Tree Sapling



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B.Sc. Final List

Tree Plantation

[illegible]

7



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 30-07-2019	Organizing Unit: Atmiya University
Name of the Activity: Visit and survey of ideal village – Raj-Samadhiyala	Number of Participants: 16



SUMMARY REPORT

On

VISIT AND SURVEY OF IDEAL VILLAGE – RAJ-SAMADHIYALA

Date – 30/07/2019

Patron – P. P. Tyagvallabh Swamiji, Secretary, Sarvodaya Kelavani
Samaj

Chief Convenor – Dr. G. D. Acharya, Principal, AITS

Convener – Prof. Yuvrajsinh Kanchava, NSS Officer, Atmiya
University

No. of Participants – 16



Registrar,
Atmiya University
Rajkot





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सुहृदं सर्वभूतानाम्

Permission for Organizing Function at Atmiya University

Name of the Function	: Visit to Ideal Village and Ideal Village survey under Vishwakarma Yojana (Mech Y.B. Kanchava)
Dates	: 30/07/2019
Venue	: (Village) Rajsamadhiyala, Rajkot
Time	: 03:00 pm to 07:00 pm
Invited Guests (Name, Designation and Address)	: N.A.
Approximate Budget	: NIL
Name of Coordinator of Function	: Asst. Prof. Yuvrajsinh kanchava (NSS Program Officer) Asst. Prof. Devang Sarvaiya (Civil Engineering Dept.)
Signature of Coordinator	: Y.B. Kanchava D.m. Sarvaiya

Dean

Registrar

Provost

For information of Provost pl

Pl. give the brief notes
+ report at the end of the

ATMIYA University, Rajkot
Inward No: 16
Inward Date: 30/07/2019
Department: Mechanical
Signature: [Signature]





Activity:

Student volunteers from NSS unit of Atmiya University visited village Raj-samadhiyala in the district of Rajkot, along with Principal Dr. G. D. Acharya (NSS Chairman) and Prof. Yuvrajsinh Kanchava (NSS Program Officer) on 30th July, 2019. The village is an example of ideal village in Gujarat for its 0% plastic waste, cleanliness and many more reasons.

The village development committee comes into existence in 80's under leadership of **Mr. Hardevsinh Jadeja** formally known as village observation committee. They decided to divide the village in 11 parts for decentralisation of work. It consist of 11 impressive and responsible member of group of 25-30 household having power to solve problems of his group, convey and implement decisions taken by VDC. It directly controls Gram panchayat and is powerful acting body at Micro level working with its own code of conduct. **Mr. Ashokabhai Vagera** guided us and gave us each and every detail of the village.

About The Village:

Raj-samadhiyala is located 22 kms from Rajkot. The population of the village is 1467 (732 males and 735 female). The numbers of voters in the village are 1025 (505 males and 520 females). Villagers have adopted a selection process for Gram panchayat instead of election process. Communities in the village comprises of Patel (50%), Darbars (5%), Rajputs (20%), Scheduled Castes (15%) and others (10%). Average family size of the village consists of 5 members.

Amenities available in the village are school, Anganwadi, PHC center, sub post office, telephone, electricity, water supply, street lights, underground drainage, cement concrete roads, solar lights, gram





panchayat ration shop and cricket ground. Recent facilities added to these amenities are RO water plant, Wi-Fi Connectivity, Sound System and CCTV Cameras.

Mr. Hardevsinh Jadeja, an enthusiastic Sarpanch, transformed his village with Vision of Development through Cleanliness. "Swachhata Aabhiyaan" started in this village since 1983. Cleanliness of households, streets and entire village was declared compulsory duty of each citizen of the village and fine system was introduced in the code of conduct for strict implementation of rules and today it is now habit of all residents to keep the village clean and plastic free. It is the first 0% plastic village since year 2005, for which it has been awarded Gujarat's first NIRMAL GRAM AWARD in 2005.

Other special features besides Nirmal Gram are as follows:

- 100% Regular Recovery of Government Dues and Taxes
- Tobacco selling banned in the village
- Water Harvesting structures, 48 check dams and 7 percolation tanks through scientific approach by remote sensing by developing dykes and lineaments with the help of ISRO
- More than 65,000 trees to fight against Global Warming
- Pollution free environment
- Self sufficiency in drinking water and agriculture water since last 30 years even in draught conditions.
- RO water filter plant to eradicate water prone diseases
- Administration through village development committee.
- Mahila Samras Gram Panchayat
- Zero crime rate from last 30 years, local disputes to be solved at Lok Adalat
- Sports Encouragement to young generation: state level cricket ground.





Achievements of the village:

- Best Sarpanch Award (District level award)
- Best Water Harvester (State level award)
- Best Farmer (State level award)
- Village development award (National Award)
- Tirth gram Award
- Samras gram panchayat Award
- Shresth Gram Panchayat award
- Swarnim Gram award for sustaining cleanliness even till date after declared Nirmal Gram.

Glimpses of the Village:



Cement Concrete Roads in the Village



Mahila Sanchalit Gram Panchayat



State Level Cricket Ground in the Village for Encouraging Sports in the Youth



Team NSS of Atmiya University with Principal Dr. G. D. Acharya in a Clean Village

E





Fine to be Imposed on Violation of Rules in the Village



Received award from the President Dr. A. P. J. Abdul Kalam for Gujarat's first Nirmal

Gram

[Signature]



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AISHE: U-0967

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NSS ATMIYA University

Workshop/Activity: _____
 Date: 30/04/2019
 Time: 03:30 PM
 Venue: Raj Samadhiyala

Surname	Name	Enrollment number	Department	Signature	Remarks
Acharya	Nandinee	180004001	Information Technology		
Adroja	Bansi	180602002	Microbiology		
Adnani	Bhaves	180802002	IT		
Anadkat	Pran	180004003	Information Technology		
Bagthalia	Heet	1805010002	B. Pharm		
Bera	Kelisha	180004004	Information Technology		
Bhatt	Vatsal	180602014	Microbiology		
Chudasama	Rajdipsinh	180004010	Information Technology		
Dadhania	Suril	180004011	Information Technology		
Dafda	Rahul	180002015	Computer Engineering		
Dave	Ajay	180803008	Mathematics		
DHAMELIYA	VISHANTKUMAR	180004013	Information Technology		
Dharsandiya	Rushi	180001003	Civil Engineering		
Dhola	Dhruvit	180002019	Computer Engineering		
GAJIPARA	DIPESH	180501014	B. Pharm		
Gandhi	Samir	180003003	Electrical Engineering		
Gohel	Divyaraj	18051015	B. Pharm		
GOHIL	DHARMIK	180003004	Electrical Engineering		
Gohil	Parth	180802037	IT		
Hirani	Parth	180803013	Mathematics		
ISOTIYA	YASH	180701054	Chemistry		
Jadeja	Dhruvanshiba	180501018	B. Pharm		
Kamani	Naimish	180701066	Chemistry		
KHAN	YAKUB	180501027	B. Pharm		
Khal	Utsav	180803017	Mathematics		
KORADIYA	RUSHI	180002046	Computer Engineering		
KURIYA	HIREN	180004021	Information Technology		
Lakkad	Bhargav	180003008	Electrical Engineering		
Likhiya	Jinkal	180803018	Mathematics		
Limbastiya	Drupal	15110518014	Civil Engineering		
Magiya	Hardik	180004025	Information Technology		
Makwana	Nikunj	180005009	Mechanical Engineering		
Mangoliya	Sneh	180004028	Information Technology		
Mavadiya	Reetu	180501034	B. Pharm		
Meriya	Heena	180501036	B. Pharm		
Moliya	Dharmik	180501038	B. Pharm		
Monpara	Jenil	180002065	Computer Engineering		
Navapariya	Kaushik	180701090	Chemistry		
Odedara	Amita	180803022	Mathematics		
Padaliya	Gautamkumar	180701093	Chemistry		
Parakhiya	Smit	180701099	Chemistry		
Parkhiya	Niket	180044004	Mechanical Engineering		
Patel	Ajit Kumar	180005014	Mechanical Engineering		
Pitroda	Neeraj	180005015	Mechanical Engineering		
Raichura	Vishwa	180803028	Mathematics		
Raiyani	Mansi	180803029	Mathematics		
Rathod	Aastha	180501045	B. Pharm		
Sardhara	Karanbhai	180005017	Mechanical Engineering		
Savadiya	Alvish	18003017	Electrical Engineering		
Savani	Joy	15110418018	Information Technology		
Serathiya	Ravi	180803033	Mathematics		
SHUKLA	Shreya	180503034	Mathematics		
Singh	VISHVA	15110618005	Computer Engineering		
Solgama	Puja	180002095	Computer Engineering		
Sonagara	Twisha	15110618061	Computer Engineering		
Soriya	Prafulkumar	180004041	Information Technology		
Thumar	Harsh	180701137	Chemistry		
Vachhani	Durgesh	180044006	Mechanical Engineering		
Vora	Darshan	180004047	Information Technology		
Vyas	Yash	180004051	Information Technology		
	Savan	170602158	Microbiology		
	Saurabh	180803040	Mathematics		

Kesari

Nitin

Kesari Civil





A.Y.: 2019-2020	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: Seminar On Reduce Recycle And Reuse	Number of Students: 37

Details of The Activity:

We went to seminar on no reduce recycle and reuse. It was organized by NCC Unit, Atmiya University The activity was planned by our Lt S B Koradiya. There was 37 cadets. We planted A.Y.2019-20. In this activity cadets were taught about reducing recycling and reusing there waste which would be beneficial for the Environment they also learnt to reduce the plastic use and also to restrict use of single use plastic.



NCC Cadets with guest



SEMINAR ON NO REDUCE RECYCLE AND REUSE				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	SUO	OMKAR JINDAL	
2	SD	SGT	SMIT VASANI	
3	SD	CPL	CHIRAG MAKADIYA	
4	SD	CPL	YASH THAKAR	
5	SD	JUO	KAUSHAL GAJIPARA	
6	SD	SGT	AVADH BHALODIYA	
7	SD	SGT	SMIT PATEL	
8	SD	SGT	JAYDEV JOSHI	
9	SD	CDT	HARSH SINGH	
10	SD	CDT	YASHRAJSINH JADEJA	
11	SD	CDT	YAGNIK TARAPARA	
12	SD	CDT	HARSHIT BABARIYA	
13	SD	CPL	HARSH RABADIYA	
14	SD	CDT	HARDIK SOLANKI	
15	SD	SGT	MANAV RATHOD	
16	SD	CDT	TRUSAL KASUNDRA	
17	SD	CDT	KETAN CHAVDA	
18	SD	SGT	DHAVALKUMAR NAINUJI	
19	SD	CDT	MAHAVIR SOLANKI	
20	SD	CDT	DHARMIK BHARAKHDA	
21	SD	CDT	RAHUL SONCHHATRA	
22	SD	CPL	CHIRAG HALAPARA	
23	SD	SGT	MANAN MAY	
24	SD	CDT	UMANG SORATHIYA	
25	SD	CDT	PARTHESHKUMAR PANDYA	
26	SD	CDT	SAWAN PATEL	
27	SD	CDT	KASHYAP CHAVDA	
28	SD	CDT	JIGARKUMAR PANCHAL	
29	SD	CDT	HARSHIL SHINGALA	
30	SD	CDT	ANIL CHAVDA	
31	SD	CDT	TIRTH PATEL	
32	SD	CDT	PRITESHKUMAR DHANANI	
33	SD	CDT	MILAN PARASANA	
34	SD	CDT	KARAN AGRAVAT	
35	SD	CDT	MEET GADARA	
36	SD	CDT	VANRAJBHAI LAKHNOTRA	
37	SD	CDT	NAIMISH TANKARIYA	

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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A.Y.: 2019-2020	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: Rally On Say No To Plastic	Number of Students: 42

Details of The Activity:

We went to rally on say no to plastic. It was organized by NCC Unit, Atmiya University. The activity was planned by our Lt S B Koradiya. There was 42 cadets. We planned A.Y. 2019-20. In this activity cadets learnt to reduce the plastic use and also to restrict use of single use plastic. They also spread awareness to “say no to plastic” to the public. They told people to use cloth bag instead of plastic bag.



NCC Cadets Rally At Public Place





RALLY ON SAY NO TO PLASTIC				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	SUO	OMKAR JINDAL	
2	SD	SGT	SMIT VASANI	
3	SD	CPL	CHIRAG MAKADIYA	
4	SD	CPL	YASH THAKAR	
5	SD	JUO	KAUSHAL GAJIPARA	
6	SD	SGT	AVADH BHALODIYA	
7	SD	SGT	SMIT PATEL	
8	SD	SGT	JAYDEV JOSHI	
9	SD	CDT	HARSH SINGH	
10	SD	CDT	YASHRAJSINH JADEJA	
11	SD	CDT	YAGNIK TARAPARA	
12	SD	CDT	HARSHIT BABARIYA	
13	SD	CPL	HARSH RABADIYA	
14	SD	CDT	HARDIK SOLANKI	
15	SD	SGT	MANAV RATHOD	
16	SD	CDT	TRUSAL KASUNDRA	
17	SD	CDT	KETAN CHAVDA	
18	SD	SGT	DHAVALKUMAR NAINUJI	
19	SD	CDT	MAHAVIR SOLANKI	
20	SD	CDT	DHARMIK BHARAKHDA	
21	SD	CDT	RAHUL SONCHHATRA	
22	SD	CPL	CHIRAG HALAPARA	
23	SD	SGT	MANAN MAY	
24	SD	CDT	UMANG SORATHIYA	
25	SD	CDT	PARTHESHKUMAR PANDYA	
26	SD	CDT	BALVANTSINH ZALA	
27	SD	CDT	MANDEEP SHAHU	
28	SD	CDT	BHARGAV PANDYA	
29	SD	CDT	KASHYAP CHAVDA	
30	SD	CDT	TIRTH PATEL	
31	SD	CDT	PRITESHKUMAR DHANANI	
32	SD	CDT	KARAN AGRAVAT	
33	SD	CDT	MEET GADARA	
34	SD	CDT	VANRAJBHAI LAKHNOTRA	
35	SD	CDT	NAIMISH TANKARIYA	
36	SD	CDT	ABHISHEK SARDHARA	
37	SD	CDT	MEET PARMAR	
38	SD	CDT	JAYPALSINH ZALA	
39	SD	CDT	PENIL VORA	
40	SD	CDT	SHYAM LALKIYA	
41	SD	CDT	HARSH GHETIYA	
42	SD	CDT	JAYESHKUMAR DHULA	

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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A.Y.: 2019-2020	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: Plugging On No Plastic	Number of Students: 36

Details of The Activity:

We went to plugging on no plastic. It was organized by NCC Unit, Atmiya University. The activity was planned by our Lt S B Koradiya. There was 36 cadets. We planted A.Y. 2019-20. In these activity cadets learnt to reduce the plastic use and also to restrict use of single use plastic. They told people to use cloth bag instead of plastic bag. They picked up plastic waste from the area and make it plastic waste free.



NCC Cadets cleaning public place





PLOGGING ON NO PLASTIC

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	SUO	OMKAR JINDAL	
2	SD	SGT	SMIT VASANI	
3	SD	CPL	CHIRAG MAKADIYA	
4	SD	CPL	YASH THAKAR	
5	SD	JUO	KAUSHAL GAJIPARA	
6	SD	SGT	AVADH BHALODIYA	
7	SD	SGT	SMIT PATEL	
8	SD	CDT	MANAV RATHOD	
9	SD	SGT	TRUSAL KASUNDRA	
10	SD	CDT	KETAN CHAVDA	
11	SD	CDT	DHAVALKUMAR NAINUJI	
12	SD	SGT	MAHAVIR SOLANKI	
13	SD	CDT	DHARMIK BHARAKHDA	
14	SD	CDT	RAHUL SONCHHATRA	
15	SD	CDT	CHIRAG HALAPARA	
16	SD	CPL	MANAN MAY	
17	SD	SGT	UMANG SORATHIYA	
18	SD	CDT	PARTHESHKUMAR PANDYA	
19	SD	CDT	BALVANTSINH ZALA	
20	SD	CDT	MANDEEP SHAHU	
21	SD	CDT	BHARGAV PANDYA	
22	SD	CDT	SAWAN PATEL	
23	SD	CDT	KASHYAP CHAVDA	
24	SD	CDT	JIGARKUMAR PANCHAL	
25	SD	CDT	HARSHIL SHINGALA	
26	SD	CDT	ANIL CHAVDA	
27	SD	CDT	TIRTH PATEL	
28	SD	CDT	PRITESHKUMAR DHANANI	
29	SD	CDT	MILAN PARASANA	
30	SD	CDT	KARAN AGRAVAT	
31	SD	CDT	MEET GADARA	
32	SD	CDT	VANRAJBHAI LAKHNOTRA	
33	SD	CDT	NAIMISH TANKARIYA	
34	SD	CDT	ABHISHEK SARDHARA	
35	SD	CDT	MEET PARMAR	
36	SD	CDT	JAYPALSINH ZALA	



Date: 02/10/2019	Organizing Unit: Dept. of Microbiology, Atmiya University
Name of the Activity: Awareness Program Swachh Bharat Abhiyan	Number of Students: 100



Atmiya University
Report
Extension Activity
On
“Swachh Bharat Abhiyan”

Date: 2nd Oct. 2019

Beneficiaries: Society of Rajkot City

Participants: 160 students

Coordinator: Dr. Minaxi Parmar

Outcome: Swachh Bharat Abhiyan incorporates the channelization of mass awareness to enlighten common civilians regarding health, hygiene, and sanitation. It equally promotes the scientific technique and its real-time application to undergo the cleaning and sanitization process with personal safety maintenance and establishment of hygiene practices.



Volunteers Doing Swachhata and Collected Waste





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
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Socialization Activity

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Rajkot-Gujarat-India
**Atmiya University
Rajkot**



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2nd Oct 2019

ATMIYA UNIVERSITY			
Faculty of Science			
Awareness Program - Swatchh Bharat Abhiyan			
Department of Microbiology			Course : B.sc Microbiology
Sr.No.	Enrollment No	Student Name	Signature
1	190602010	Bhalodiya Kunjal Hareeshbhai	Kunjal
2	190602011	Bhalodiya Pushtiben Vijaybhai	Pushti
3	190602012	Bhandari Vidhi Chandreshbhai	Vidhi
4	190602013	Bharmal Zainab Salimbhai	Zainab
5	190602014	Bhatt Jigar Gopalbhai	Jigar
6	190602015	Bhatt Krupa Ashishbhai	Krupa
7	190602016	Bhimani Jinal Ben Becharbhai	Jinal
8	190602017	Bhimani Kajal Jayasukhabhai	Kajal
9	190602018	Bhimani Monika Ashvinbhai	Monika
10	190602019	Bhojani Nidhi Shailendrabhai	Nidhi
11	190602020	Bhuva Amisha Hiteshbhai	Amisha
12	190602021	Bhuva Jay Chetanbhai	Jay
13	190602023	Boda Pooja Dineshkumar	Pooja
14	190602024	Boghani Purva Ramnikbhai	Purva
15	190602025	Borad Hemansi Yogeshbhai	Hemansi
16	190602026	Borad Vishnu Bhaveshbhai	Vishnu
17	190602027	Butani Krincy Kishorbhai	Krincy
18	190602028	Butani Nidhi Vijaybhai	Nidhi
19	190602031	Chhatbar Malay Gopalbhai	Malay
20	190602032	Zeel Chovatiya	Zeel
21	190602033	Dalsaniya Krupali Amarshibhai	Krupali
22	190602035	Dave Dharmik Dineshkumar	Dharmik
23	190602036	Desai Dhruvi Pravinbhai	Dhruvi
24	190602037	Detroja Aneri Bharatbhai	Aneri
25	190602038	Dhamsaniya Dvija Prakashbhai	Dvija
26	190602039	Dobariya Janvi Jitendrakumar	Janvi
27	190602056	Hirani Dhruvi	Dhruvi
28	190602057	Jasani Hemanshi Dharmendrabhai	Hemanshi
29	190602058	Jivani Bhauti Damjibhai	Bhauti
30	190602059	Joshi Preksha	Preksha
31	190602060	Kaila Harsh Chaturbhai	Harsh
32	190602061	Kakasaniya Drashti Vimalbhai	Drashti
33	190602062	Kalariya Hetvi Dharmeshbhai	Hetvi
34	190602063	Kalariya Riyaben Vimalkumar	Riyaben
35	190602064	Kalola Priyal Rajeshbhai	Priyal
36	190602065	Kamani Drashtiben Navinbhai	Drashti
37	190602066	Kanazariya Rinkalben Nanjibhai	Rinkal

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38	190602067	Kanjiya Sandhya Rajeshbhai	Sandhya
39	190602068	Kansagara Mansiben Girishbhai	M.K.
40	190602069	Kapadiya Jinal Harehbhai	Jinal
41	190602070	Kardani Shreya Harsukhlal	SR.H
42	190602071	Karia Dhruvi Kishorbhai	K.D.K.
43	190602072	Kasundra Nikita Ramesh	N.K.
44	190602073	Kavathiya Forami Harehbhai	Forami
45	190602074	Khachariya Gopiben Jaysukhbhai	Gopiben
46	190602075	Khunt Khyati Riteshbhai	Khyati
47	190602076	Kiyada Devanshi Nitinbhai	Devanshi
48	190602077	Kondhiya Disha Sharadkumar	Disha
49	190602078	Koradia Alisha Rameshkumar	Alisha
50	190602079	Kotadiya Amishaben Nileshbhai	Amishaben
51	190602080	Kotadiya Hardi Harehbhai	Hardi
52	190602081	Kothadia Chand Rakeshbhai	Chand
53	190602082	Kothiya Ankita Rasikbhai	Ankita
54	190602083	Kunadiya Dhara Pramodbhai	Dhara
55	190602084	Ladani Bansiben Chetanbhai	Bansiben
56	190602085	Ladani Hetvi Prafulbhai	Hetvi
57	190602086	Lalakiya Krushik Atulbhai	Krushik
58	190602087	Lunagariya Pratha Gopalbhai	Pratha
59	190602088	Makwana Bhavya Rajeshbhai	Bhavya
60	190602089	Makwana Drashti Mukeshbhai	Drashti
61	190602090	Manavadiya Vrundaben Kantibhai	Vrundaben
62	190602091	Maru Krupa Ravindrabhai	Krupa
63	190602092	Masuriya Uday Baldevbhai	Uday
64	190602093	Mavani Nirali Yogeshkumar	Nirali
65	190602094	Meghapara Kinalben Jitendrabhai	Kinalben
66	190602095	Yashviben Meghapara	Yashviben
67	190602096	Mehta Feni Bindeshbhai	Feni
68	190602097	Mesvaniya Khushi Pankajkumar	Khushi
69	190602098	Modia Khushi Ashwinbhai	Khushi
70	190602099	Nandaniya Dhara Dilipbhai	Dhara
71	190602101	Oza Manas Kishor	Manas
72	190602102	Pambhar Rajen Hasmukhbhai	Rajen
73	190602103	Pan Bhoomi Bhaveshbhai	Bhoomi
74	190602104	Parasara Tanjirabanu Ismail	Tanjirabanu
75	190602105	Parekh Jay Manojbhai	Jay
76	190602106	Parmar Darshanaben Sanjaykumar	Darshanaben
77	190602107	Parmar Devanshi Maheshkumar	Devanshi
78	190602108	Parmar Kajal Rajubhai	Kajal
79	190602109	Parmar Kaushikkumar Kiritbhai	Kaushikkumar

(Signature)



**ATMIYA
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80	190602110	Parsana Drashti Shaileshbhai	Drashti
81	190602111	Parsaniya Khushiben Bharatbhai	Khushiben
82	190602112	Patel Devangi Bharatbhai	Devangi
83	190602113	Patel Nirmal Sanjaybhai	Nirmal P
84	190602114	Raghani Het Rashmikant	Het
85	190602115	Raiyani Pinal Pareshbhai	Pinal
86	190602116	Rana Mangaldipsinh Mahavirsinh	MRana
87	190602117	Rangani Krushank Pareshbhai	Krushank
88	190602131	Sherasiya Khushali Pravinbhai	Khushali
89	190602132	Shingala Drashti Jentibhai	Drashti
90	190602133	Shingala Shreya Damjibhai	Shreya
91	180622048	Patel Srushti Hasmukhlal	Srushti
92	180622049	RANA RAJESHWARIBA MAHAVIRSINH	Rana R
93	180622050	Sakhiya Archana Mukeshbhai	Sakhiya A
94	180622051	Sirja Avani Mahendrabhai	Sirja
95	180622052	Suvagiya Nishabhen Mukeshbhai	Nishabha
96	180622053	Tajpara Fenny Atulkumar	Fenny
97	180622054	Thakkar Neeti Rohitkumar	Neeti
98	180622055	Thathiya Sakina Abbasbhai	Sakina
99	180622056	Trivedi Gayatri Virendrabhai	Gayatri
100	180622057	VAGHAMSHI PAYALBEN DHIRUBHAI	Payal
Coordinator			

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2020-2021



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 Atmiya University
 Rajkot

Atmiya University, Rajkot-Gujarat-India





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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KI 7.1

M 7.1.6

Date: 22/04/2021	Organizing Unit: NSS Unit, Atmiya University
Name of the Activity: Earth Day Celebration With Kids	Number of Students: 35



ATMIYA UNIVERSITY

Established under the Gujarat Private University Act II, 2013
Vaghela Road, Rajkot - 360005, Gujarat (INDIA)

**A Report on
Earth Day Celebration**

Name of the event: Earth day celebration

Date: 22/04/2021

Venue: Atmiya University |

Number of participants: 35

Earth Day, celebrated annually on April 22, is a global event dedicated to environmental protection and raising awareness about the importance of preserving our planet. Here are key aspects of Earth Day celebrations:

History and Significance

1. **Origins:** Earth Day was first celebrated on April 22, 1970, initiated by U.S. Senator Gaylord Nelson to promote environmental education and activism in response to growing public concerns about pollution and environmental degradation.
2. **Global Movement:** Over the years, Earth Day has grown into a global movement, with participation from over 190 countries and millions of people worldwide.

Themes and Focus

1. **Annual Themes:** Each year, Earth Day has a specific theme set by the Earth Day Network. Themes have included "Restore Our Earth," "Climate Action," and "End Plastic Pollution."
2. **Environmental Issues:** The day focuses on critical environmental issues such as climate change, deforestation, pollution, loss of biodiversity, and sustainable living.

Celebratory Activities

1. **Community Cleanups:** Many communities organize cleanups of local parks, beaches, rivers, and neighborhoods to reduce litter and promote environmental stewardship.
2. **Tree Planting:** Tree planting events are common, emphasizing reforestation and the role of trees in combating climate change and preserving biodiversity.
3. **Recycling Drives:** Recycling events encourage people to properly dispose of electronic waste, plastics, and other recyclable materials.
4. **Educational Events:** Workshops, seminars, and educational programs focus on environmental issues and sustainable practices.

Advocacy and Activism

1. **Marches and Rallies:** Environmental activists organize marches and rallies to advocate for stronger environmental policies and action on climate change.

Atmiya University, Rajkot-Gujarat-India
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2. **Petitions and Campaigns:** Online and offline campaigns collect signatures and support for various environmental causes, influencing policy and corporate behavior.

Corporate and Organizational Involvement

1. **Corporate Initiatives:** Many companies launch sustainability initiatives, such as reducing carbon footprints, promoting eco-friendly products, and supporting environmental projects.
2. **Partnerships:** Businesses often partner with environmental organizations to support Earth Day activities and promote sustainability.

Cultural and Artistic Expressions

1. **Art Exhibits:** Art shows and exhibits featuring works focused on nature and environmental themes help raise awareness and inspire action.
2. **Performances:** Music, dance, and theater performances highlight the beauty of the natural world and the importance of protecting it.

Media and Online Engagement

1. **Social Media Campaigns:** Social media platforms are used to spread awareness, share information, and engage people in Earth Day activities.
2. **Documentaries and Films:** Screenings of environmental documentaries and films educate the public about environmental issues and solutions.

Government and Institutional Support

1. **Policy Announcements:** Governments often use Earth Day to announce new environmental policies, regulations, and initiatives.
2. **Institutional Programs:** Schools, universities, and other institutions organize Earth Day programs to educate students and staff about environmental issues.

Individual Actions

1. **Lifestyle Changes:** Individuals are encouraged to make sustainable lifestyle changes, such as reducing energy consumption, minimizing waste, and using public transportation.
2. **Eco-Friendly Practices:** Adopting practices like composting, using reusable bags and bottles, and supporting local and sustainable products.

Impact

1. **Awareness and Education:** Earth Day plays a crucial role in raising awareness about environmental issues and educating the public on the importance of sustainability.
2. **Policy Influence:** The event often leads to policy changes and new initiatives aimed at protecting the environment.





3. **Community Building:** Earth Day fosters a sense of community and collective responsibility for the planet's well-being.



Childrens taught the importance of mother nature and tree plantation



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Date: 20-07-2020	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: Saurashtra University Tree Plantation	Number of Participants: 41

Details of The Activity:

We went to Saurashtra University for tree plantation, it was organized by Atmiya university NCC Unit, Atmiya University The activity was planned by Lt S B Koradiya& Lt J R Jadeja. there was 41 cadets. We planted around 300 trees. Cadets also watered the plants and take care of plants for some days until they grow to certain level. Cadets also put cage around the plant to protect them from animals



NCC Cadets At Tree Plantation Location





SAURASHTRA UNIVERSITY TREE PLANTATION				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	HARSH RABADIYA	H.R.
2	SD	LCPL	HARDIK SOLANKI	H.S.
3	SD	UD	MANAV RATHOD	M.R.
4	SD	SGT	TRUSAL KASUNDRA	T.K.
5	SD	LCPL	KETAN CHAVDA	K.C.
6	SD	UD	DHAVALKUMAR NAINJILI	D.N.
7	SD	CPL	MAHAVIR SOLANKI	M.S.
8	SD	CPL	DHARMIK BHARAKHDA	D.B.
9	SD	LCPL	RAHUL SONCHHATRA	R.S.
10	SD	SGT	CHIRAGKUMAR HALAPARA	C.H.
11	SD	SUD	MANAN MAY	M.M.
12	SD	LCPL	UMANG SORATHIYA	U.S.
13	SD	SGT	BHARGAV PANDYA	B.P.
14	SD	CADET	MITULKUMAR MARKANA	M.M.
15	SD	CDT	SAWAN PATEL	S.P.
16	SD	SGT	KASHYAP CHAVDA	K.C.
17	SD	CDT	JIGARKUMAR PANCHAL	J.P.
18	SD	LCPL	HARSHIL SHINGALA	H.S.
19	SD	CDT	TIRTH PATEL	T.P.
20	SD	CDT	PRITESHKUMAR DHANANI	P.D.
21	SD	CPL	MILAN PARASANA	M.P.
22	SD	CDT	MEET GADARA	M.G.
23	SD	SGT	NAIMISH TANKARIYA	N.T.
24	SD	CDT	ABHISHEK SARDHARA	A.S.
25	SD	SGT	MEET PARMAR	M.P.
26	SD	CPL	JAYPALSINH ZALA	J.Z.
27	SD	CDT	PENIL VORA	P.V.
28	SD	LCPL	SHYAM LAKIYA	S.L.
29	SD	CDT	JAYESHKUMAR DHULA	J.D.
30	SD	CADET	NISHANT KANERIYA	N.K.
31	SD	CADET	KRUSHNARAJISINH JADEJA	K.J.
32	SD	CADET	DAKSHRAJISINH JADEJA	D.J.
33	SD	CADET	ABHISHEK KHUNT	A.K.
34	SD	CADET	UMANG GADARA	U.G.
35	SD	CADET	DARSHAN DAVERA	D.D.
36	SD	CADET	DEV BARIYA	D.B.
37	SD	CADET	PRAHALADSINH ZALA	P.Z.
38	SD	CADET	ANURAG PARMAR	A.P.
39	SD	CADET	YUVRAJ DASOTIYA	Y.D.
40	SD	CADET	DEVANG KANABAR	D.K.
41	SD	CADET	DHRUVKUMAR KAKADIYA	D.K.

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

2021-2022



Registrar
Atmiya University
Rajkot





Date: 23-01-2022	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: Cleaning Statue Of Subhash Chandra Bose At Parevadi Chowk	Number of Students: 37

Details of The Activity:

NCC Unit, Atmiya University has done cleaning of statue of subhash Chandra bose on 23-01-2022. a total of 37 cadets were present in this activity. Subhash Chandra bose is like a idol for cadets as he was the one who started aazad hind fauj. Cadets clean this statue with the water a garland a flower was also offered cadets also decorated the statue with the flowers.



NCC Cadates Cleaning The Statue of Subhas Chandra Boss

[Signature]



ATMIYA UNIVERSITY				
CLEANING STATUE OF SUBHASH CHANDRA BOSE AT PAREVADI CHOWK				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	CDT	TANVI CHUDASAMA	Tanvi
2	SW	CDT	PRUTHA SOLANKI	Pruthi
3	SW	CDT	TWINKLE RAMANI	T.R.
4	SW	CDT	KHUSHBU SINOJIYA	K.
5	SW	SGT	SOUMYA SHUKLA	Soumya
6	SW	LCPL	APEKSHABA GOHIL	A.
7	SW	SGT	KHYATI CHOTALIYA	Khayati
8	SW	CDT	KOMAL GADESHIYA	Komal
9	SW	CPL	DHAIRYA JOSHI	D.
10	SW	CDT	DRASHTI PATEL	Drashti
11	SW	CDT	KHUSHI PAREKH	Khushi
12	SW	CDT	MAHIMA NATHWANI	M.N.
13	SW	CDT	VAISHALI CHAVDA	V.
14	SW	CDT	BANSI THUMMAR	Bansi
15	SW	CDT	PRIYANSHI THUMMAR	P.D.
16	SW	CDT	KANANBA CHAUHAN	K.
17	SW	CDT	HIRAL BHARADAVA	Hiral
18	SW	CDT	RIDDHI PARMAR	R.
19	SW	CDT	PARUL BAVDA	Parul
20	SW	CDT	DRASHTI LASHKARI	D.
21	SW	CDT	JANVI MANAVAR	J.
22	SW	CDT	NISHA VAGHELA	Nisha
23	SW	CDT	NAMRATA SIKARWAR	N.S.
24	SW	CDT	MITAL DANGAR	Mital
25	SW	CDT	KIRTI SINGH	K. Singh
26	SW	CDT	BHUMI RAYKANGOR	B.R.
27	SW	CDT	TAMANNA SHEIKH	Tamanna
28	SW	CDT	VRUSHTI GHEDIYA	V.
29	SW	CDT	AASHTHABA JADEJA	Aashthaba
30	SW	CDT	KHUSHI DAVE	Khushi
31	SW	CDT	DHRUVI PATADIA	D.
32	SW	CDT	SENSI GADARA	S.
33	SW	CDT	DHRUMI MANDVIYA	Dhrumi
34	SW	CDT	MEERA VADERA	M.V.
35	SW	CDT	JYOTI JADAV	Jyoti
36	SW	CDT	SIDAPARA DINESHBHAI	Sidapara
37	SW	CDT	DEVANSHI KHACHARIYA	Devanshi



Name of the Activity: Plugging In Swachhta

Number of Students: 115

Details Of The Activity:

We went to plugging on swachhta. It was organized by NCC Unit, Atmiya University. There were 115 cadets. This activity was done on 25-12-2021. In this activity cadets learnt to reduce their waste and also to restrict use of single use product. They told people to minimize their waste and keep their area as much as clean. They picked up waste from the area and made it waste free.



NCC Cadets Cleaning



PLOGGING IN SWACHHTA

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	SGT	KASHYAP CHAVDA	K.C.
2	SD	CDT	PENIL VORA	UP
3	SD	LCPL	SHYAM LALKIYA	Sh
4	SD	CDT	JAYESHKUMAR DHULA	JD
5	SD	CADET	NISHANT KANERIYA	NK
6	SD	CADET	KRUSHNARAJIN JADEJA	K.Jadeja
7	SD	CADET	DARSHIL NANERA	DN
8	SD	CADET	HARSH DHOLARIYA	Harsh
9	SD	CADET	VISHAL CHAVADA	Vishal
10	SD	CADET	AVTAR PATADIYA	AP
11	SD	CADET	SATYAJEET MANJARIYA	SM
12	SD	CADET	ABHISHEK KHUNT	AK
13	SD	CDT	MANAV DAVE	MD
14	SD	CDT	JATIN VAGHELA	JV
15	SD	CDT	DEVARAJIN JADEJA	Devrajin
16	SD	CDT	JENIL MAKDIA	JM
17	SD	CDT	ASHISH BARAD	AB
18	SD	CDT	UTSAV VAGHASIYA	UV
19	SD	CDT	GOPAL GAMARA	Gopal
20	SD	CDT	BHARGAV KANANI	BK
21	SD	CDT	SAGAR CHANDAPA	Sagar
22	SD	CDT	SMIT PAGHADA	Smit
23	SD	CDT	YUVRAJIN JADEJA	Y.Jadeja
24	SD	CDT	KEYUR CHHAIYA	Keyur
25	SD	CDT	ANKIT SOLANKI	Ankit
26	SD	CDT	HARDIK KACHA	Hardik
27	SD	CDT	KADAM MEHTA	KM
28	SD	CDT	PRAYAGRAJ RAJYAGURU	PR
29	SD	CDT	SAVAN JADAV	SV
30	SD	CDT	DHRUV GARDHARIYA	DR
31	SD	CDT	SHASHANK KADIVAR	SK
32	SD	CDT	DEV RAJYAGURU	Dev
33	SD	CDT	KARAN BAMBHAVA	Karan
34	SD	CDT	PIYUSH DAVERA	Piyush
35	SD	CDT	MANAN PATEL	M.Patel



ATMIYA UNIVERSITY				
PLOGGING IN SWACHHTA				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	CDT	HIRAL BAMBHAVA	Hiral
2	SW	CDT	RADHIKA DANGAR	Radhika
3	SW	CDT	TANVI CHUDASAMA	Tanvi
4	SW	CDT	PRUTHA SOLANKI	Prutha
5	SW	CDT	NEHA MEGHNATHI	Neha
6	SW	CDT	TWINKLE RAMANI	Twinkle
7	SW	CDT	PINAL LALAKIYA	Pinal
8	SW	CDT	RAINA MARVANIA	Raina
9	SW	CDT	NEELAM PARMAR	Neelam
10	SW	CDT	MANSI GODAVANI	Mansi
11	SW	CDT	NIKITA MODIYA	Nikita
12	SW	CDT	VIPSA KAGATHARA	Vipsa
13	SW	CDT	MADHVI VALA	Madhvi
14	SW	CDT	KRISHNA KAKADIYA	Krishna
15	SW	CDT	KHUSHBU SINJIYA	Khushbu
16	SW	CDT	BRINDA VADUKIYA	Brinda
17	SW	SGT	SOURMYA SHUKLA	Sourmya
18	SW	CDT	RAJVI DONGA	Rajvi
19	SW	CDT	CHARMI VYAS	Charmi
20	SW	LCPL	APEKSHABA GOHIL	Apeksha
21	SW	LCPL	NENCY SOJITRA	Nency
22	SW	SGT	KHYATI CHOTALIYA	Khyati
23	SW	CDT	KHEVNA VADALIYA	Khevna
24	SW	CDT	KOMAL GADESHIYA	Komal
25	SW	CPL	DHAIRYA JOSHI	Dhairya
26	SW	CDT	DISHA KAGATHARA	Disha
27	SW	CDT	MANSI KALAVADIYA	Mansi
28	SW	CDT	DRASHTI PATEL	Drashti
29	SW	CDT	VIDHI PANSERIYA	Vidhi
30	SW	CDT	NITYA DHARMI	Nitya
31	SW	CDT	AARTI PARMAR	Aarti
32	SW	CDT	KHUSHI PAREKH	Khushi
33	SW	CDT	MAHIMA NATHWANI	Mahima
34	SW	CDT	VAISHALI CHAVDA	Vaishali
35	SW	CDT	BANSI THUMMAR	Bansi
36	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
37	SW	CDT	NENCY CHOTHANI	Nency
38	SW	CDT	KANANBA CHAUHAN	Kananba
39	SW	CDT	RIDDHI PARMAR	Riddhi
40	SW	CDT	HEMANSHI VYAS	Hemanshi
41	SW	CDT	HIRAL BHARADAVA	Hiral
42	SW	CDT	TANVI LUNAGARIYA	Tanvi
43	SW	CDT	RIDDHI AGRAVAT	Riddhi
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
44	SW	CDT	PARUL BAVDA	Parul



45	SW	CDT	DRASHTI LASHKARI	Drashti
46	SW	CDT	JANVI MANAVAR	Janvi
47	SW	CDT	NISHA VAGHELA	Nisha
48	SW	CDT	NAMRATA SIKARWAR	Namrata
49	SW	CDT	MAHESHWARI DISALE	M.D.
50	SW	CDT	MITAL DANGAR	Mital
51	SW	CDT	KIRTI SINGH	Kirti
52	SW	CDT	BHUMI RAYKANGOR	Bhumi
53	SW	CDT	TAMANNA SHEIKH	Tamanna
54	SW	CDT	KAIRAVI MANAVADARIYA	Kairavi
55	SW	CDT	VRUSHTI GHEDIYA	Vrushti
56	SW	CDT	AASHTHABA JADEJA	Aashthaba
57	SW	CDT	NENCY PUJARA	Nancy
58	SW	CDT	NIRALI ARDESHMA	Nirali
59	SW	CDT	AMITA PRAJAPATI	Amita
60	SW	CDT	KHUSHI DAVE	Khushi
61	SW	CDT	DHRUVI PATADIA	Dhruvi
62	SW	CDT	SENSI GADARA	Sensi
63	SW	CDT	DHRUMI MANDVIYA	Dhrumi
64	SW	CDT	DIXITA VADHER	Dixita
65	SW	CDT	MEERA VADERA	Meera
66	SW	CDT	JYOTI JADAV	Jyoti
67	SW	CDT	ATRI KACHA	Atri
68	SW	CDT	TAMANNA LALWANI	Tamanna
69	SW	CDT	SIDAPARA DINESHBHAI	Sidpara
70	SW	CDT	DEVANSHI KHACHARIYA	Devanshi



Date: 06-12-2021 to 12-12-2021

Organizing Unit: NCC Unit,
Atmiya University

Name of the Activity: Clean India Activities

Number of Students: 86

Details Of The Activity:

We went to clean India activities. It was organised from 06-12-2021 to 12-12-2021 by organized by NCC Unit, Atmiya University. There were 86 cadets. In this activity cadets learnt to reduce their waste and also to restrict use of single use product. They told people to minimize their waste and keep their area as much as clean. They picked up waste from the area and make it waste free. They also told people about different types of dustbin and their uses.



NCC Cadets Cleaning The Campus



CLEAN INDIA ACTIVITIES

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	SGT	KASHYAP CHAVDA	<i>KC</i>
2	SD	CADET	PENIL VORA	<i>VP</i>
3	SD	LCPL	SHYAM LALKIYA	<i>Shyam</i>
4	SD	CADET	JAYESHKUMAR DHULA	<i>J.D.</i>
5	SD	CADET	NISHANT KANERIYA	<i>Nishant</i>
6	SD	CADET	KRUSHNARAJ SINH JADEJA	<i>K. Jadeja</i>
7	SD	CADET	DARSHIL NANERA	<i>DN</i>
8	SD	CADET	HARSH DHOLARIYA	<i>Harsh</i>
9	SD	CADET	VISHAL CHAVADA	<i>Vishal</i>
10	SD	CADET	AVTAR PATADIYA	<i>AP</i>
11	SD	CADET	ABHISHEK KHUNT	<i>AK</i>
12	SD	CADET	MANAV DAVE	<i>MD</i>
13	SD	CADET	JATIN VAGHELA	<i>Jatin</i>
14	SD	CADET	DEVARAJ SINH JADEJA	<i>Devarajsinh</i>
15	SD	CADET	JENIL MAKDIA	<i>JM</i>
16	SD	CADET	UTSAV VAGHASIYA	<i>UV</i>
17	SD	CADET	SAGAR CHANDAPA	<i>Sagar</i>
18	SD	CADET	SMIT PACHADA	<i>Smit</i>
19	SD	CADET	YUVRAJ SINH JADEJA	<i>YJadeja</i>
20	SD	CADET	KEYUR CHHAIYA	<i>Keyur</i>
21	SD	CADET	ANKIT SOLANKI	<i>AS</i>
22	SD	CADET	HARDIK KACHA	<i>Hardik</i>
23	SD	CADET	PRAYAGRAJ RAJYAGURU	<i>PR</i>
24	SD	CADET	SAVAN JADAV	<i>SS</i>
25	SD	CADET	DHRUV GARDHARIYA	<i>Dhruv</i>
26	SD	CADET	SHASHANK KADIVAR	<i>SK</i>
27	SD	CADET	DEV RAJYAGURU	<i>Dev</i>
28	SD	CADET	KARAN BAMBHAVA	<i>Karan</i>
29	SD	CADET	MANAN PATEL	<i>M. Patel</i>

[Signature]



ATMIYA UNIVERSITY CLEAN INDIA ACTIVITIES				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	CDT	HIRAL BAMBHAVA	Hiral
2	SW	CDT	RADHIKA DANGAR	Radhika
3	SW	CDT	TANVI CHUDASAMA	Tanvi
4	SW	CDT	PRUTHA SOLANKI	Prutha
5	SW	CDT	NEHA MEGHNATHI	Neha
6	SW	CDT	TWINKLE RAMANI	Twinkle
7	SW	CDT	RAINA MARVANIA	Raina
8	SW	CDT	MANSI GODAVANI	Mansi
9	SW	CDT	NIKITA MODIYA	Nikita
10	SW	CDT	VIPSA KAGATHARA	Vipsa
11	SW	CDT	KRISHNA KAKADIYA	Krishna
12	SW	CDT	KHUSHBU SINOJIYA	Khushbu
13	SW	CDT	BRINDA VADUKIYA	Brinda
14	SW	SGT	SOUMYA SHUKLA	Soumya
15	SW	LCPL	APEKSHABA GOHIL	Apeksha
16	SW	SGT	KHYATI CHOTALIYA	Khyati
17	SW	CDT	KHEVNA VADALIYA	Khevena
18	SW	CDT	KOMAL GADESHIYA	Komal
19	SW	CPL	DHAIRYA JOSHI	Dhairya
20	SW	CDT	MANSI KALAVADIYA	Mansi
21	SW	CDT	DRASHTI PATEL	Drashti
22	SW	CDT	VIDHI PANSERIYA	Vidhi
23	SW	CDT	NITYA DHARMI	Nitya
24	SW	CDT	KHUSHI PAREKH	Khushi
25	SW	CDT	MAHIMA NATHWANI	Mahima
26	SW	CDT	VAISHALI CHAVDA	Vaishali
27	SW	CDT	BANSI THUMMAR	Bansi
28	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
29	SW	CDT	NENCY CHOTHANI	Nency
30	SW	CDT	KANANBA CHAUHAN	Kananba
31	SW	CDT	RIDDHI PARMAR	Riddhi
32	SW	CDT	HIRAL BHARADAVA	Hiral
33	SW	CDT	TANVI LUNAGARIYA	Tanvi
34	SW	CDT	RIDDHI AGRAVAT	Riddhi
35	SW	CDT	PARUL BAVDA	Parul
36	SW	CDT	DRASHTI LASHKARI	Drashti
37	SW	CDT	NAMRATA SIKARIWAR	Namrata
38	SW	CDT	MAHESHWARI DISALE	Maheshwari
39	SW	CDT	MITAL DANGAR	Mital
40	SW	CDT	KIRTI SINGH	Kirti
41	SW	CDT	BHUMI RAYKANGOR	Bhumi
42	SW	CDT	KAIRAVI MANAVADARIYA	Kairavi
43	SW	CDT	VRUSHTI GHEDIYA	Vrushti
44	SW	CDT	AASHTHABA JADEJA	Aashthaba
45	SW	CDT	NENCY PUJARA	Nency
46	SW	CDT	NIRALI ARDESHMA	Nirali
47	SW	CDT	AMITA PRAJAPATI	Amita
48	SW	CDT	KHUSHI DAVE	Khushi
49	SW	CDT	DHRUVI PATADIA	Dhruvi
50	SW	CDT	SENSI GADARA	Sensi
51	SW	CDT	DHRUMI MANDVIYA	Dhrumi
52	SW	CDT	MEERA VADERA	Meera
53	SW	CDT	JYOTI JADAV	Jyoti
54	SW	CDT	ATRI KACHA	Atri
55	SW	CDT	TAMANNA LALWANI	Tamanna
56	SW	CDT	SIDAPARA DINESHBHAI	Sidapara
57	SW	CDT	DEVANSHI KHACHARIYA	Devanshi



Date: 25-11-2021	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: Cycle Rally (NCC Day)	Number of Students: 85

Details Of The Activity:

Activity of cycle rally was done by our cadets on ncc day this activity was organized by NCC Unit, Atmiya University This activity was done on 25-11-2021. A total 85 cadets attend this activity. By this activity make people aware about the use of cycles and health benefits which are achieved from cycling. Cycling also does not pollute the environment. Young kids should use cycle as much as possible.



NCC Cadets Riding Cycle At Cycle Rally



CYCLE RALLY (NCC DAY)

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CDT	SAWAN PATEL	
2	SD	SGT	KASHYAP CHAVDA	
3	SD	LCPL	HARSHIL SHINGALA	
4	SD	CDT	TIRTH PATEL	
5	SD	CPL	MILAN PARASANA	
6	SD	SGT	NAIMISH TANKARIYA	
7	SD	SGT	MEET PARMAR	
8	SD	CPL	JAYPALSINH ZALA	
9	SD	LCPL	SHYAM LAKIYA	
10	SD	CDT	JAYESHKUMAR DHULA	
11	SD	CADET	NISHANT KANERIYA	
12	SD	CADET	ABHISHEK KHUNT	
13	SD	CADET	DARSHAN DAVERA	
14	SD	CADET	DEV BARIYA	
15	SD	CADET	PRAHALADSINH ZALA	
16	SD	CDT	SHAILESH AMRUTIA	
17	SD	CDT	RAHUL MAKVANA	
18	SD	CDT	MANAV DAVE	
19	SD	CDT	JATIN VAGHELA	
20	SD	CDT	DEVARAJISINH JADEJA	
21	SD	CDT	JENIL MAKDIA	
22	SD	CDT	UTSAV VAGHASIYA	
23	SD	CDT	GOPAL GAMARA	
24	SD	CDT	BHARGAV KANANI	
25	SD	CDT	SAGAR CHANDAPA	
26	SD	CDT	SMIT PAGHADA	
27	SD	CDT	KEYUR CHHAIYA	
28	SD	CDT	HARDIK KACHA	
29	SD	CDT	KADAM MEHTA	
30	SD	CDT	PRAYAGRAJ RAJYAGURU	
31	SD	CDT	SAVAN JADAV	
32	SD	CDT	DHRUV GARDHARIYA	
33	SD	CDT	SHASHANK KADIVAR	
34	SD	CDT	DEV RAJYAGURU	
35	SD	CDT	KARAN BAMBHAVA	
36	SD	CDT	PIYUSH DAVERA	



ATMIYA UNIVERSITY				
CYCLE RALLY (NCC DAY)				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	CDT	HIRAL BAMBHAVA	Hiral
2	SW	CDT	TANVI CHUDASAMA	Tanvi
3	SW	CDT	PRUTHA SOLANKI	Prutha
4	SW	CDT	TWINKLE RAMANI	Twinkle
5	SW	CDT	RAINA MARVANIA	Raina
6	SW	CDT	NEELAM PARMAR	Neelam
7	SW	CDT	NIKITA MODIYA	Nikita
8	SW	CDT	VIPSA KAGATHARA	Vipsa
9	SW	CDT	MADHVI VALA	Madhvi
10	SW	CDT	KHUSHBU SINOJIYA	Khushbu
11	SW	SGT	SOURMYA SHUKLA	Sourmya
12	SW	LCPL	APEKSHABA GOHIL	Apekshaba
13	SW	SGT	KHYATI CHOTALIYA	Khyati
14	SW	CDT	KHEVNA VADALIYA	Khevena
15	SW	CDT	KOMAL GADESHIYA	Komal
16	SW	CPL	DHAIRYA JOSHI	Dhairya
17	SW	CDT	DISHA KAGATHARA	Disha
18	SW	CDT	DRASHTI PATEL	Drashti
19	SW	CDT	VIDHI PANSERIYA	Vidhi
20	SW	CDT	AARTI PARMAR	Aarti
21	SW	CDT	KHUSHI PAREKH	Khushi
22	SW	CDT	MAHIMA NATHWANI	Mahima
23	SW	CDT	VAISHALI CHAVDA	Vaishali
24	SW	CDT	BANSI THUMMAR	Bansi
25	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
26	SW	CDT	KANANBA CHAUHAN	Kananba
27	SW	CDT	RIDDHI PARMAR	Riddhi
28	SW	CDT	HIRAL BHARADAVA	Hiral
29	SW	CDT	RIDDHI AGRAVAT	Riddhi
30	SW	CDT	PARUL BAVDA	Parul
31	SW	CDT	DRASHTI LASHKARI	Drashti
32	SW	CDT	JANVI MANAVAR	Janvi
33	SW	CDT	NISHA VAGHELA	Nisha
34	SW	CDT	NAMRATA SIKARWAR	Namrata
35	SW	CDT	MITAL DANGAR	Mital
36	SW	CDT	KIRTI SINGH	Kirti
37	SW	CDT	BHUMI RAYKANGOR	Bhumi
38	SW	CDT	TAMANNA SHEIKH	Tamanna
39	SW	CDT	VRUSHTI GHEDIYA	Vrushti
40	SW	CDT	AASHTHABA JADEJA	Aashthaba
41	SW	CDT	KHUSHI DAVE	Khushi
42	SW	CDT	DHRUVI PATADIA	Dhruvi
43	SW	CDT	SENSI GADARA	Sensi
44	SW	CDT	DHRUMI MANDVIYA	Dhrumi
45	SW	CDT	DIXITA VADHER	Dixita
46	SW	CDT	MEERA VADERA	Meera
47	SW	CDT	JYOTI JADAV	Jyoti
48	SW	CDT	SIDAPARA DINESHBHAI	Sidapara
49	SW	CDT	DEVANSHI KHACHARIYA	Devanshi



Date: 13-08-2021	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: Vruksharopan (Tree Plantation)	Number of Students: 100

Details Of The Activity:

We went for tree plantation, it was organized by NCC Unit, Atmiya University. Tree plantation done on 13-08-2021 there was 100 cadets. We planted around 350 trees. Cadets also watered the plants and take care of plants for some days until they grow to certain level. Cadets also put cage around the plant to protect them from animals. Cadets were also taught importance of the trees and they should plant more trees.



NCC Cadets Planting Trees



VRUSKAROPAN(TREE PLANTATION)

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CDT	SAWAN PATEL	S. Patel.
2	SD	SGT	KASHYAP CHAVDA	K.C.
3	SD	LCPL	HARSHIL SHINGALA	Harshil
4	SD	CDT	TIRTH PATEL	Tirth
5	SD	CPL	MILAN PARASANA	Milan
6	SD	SGT	NAIMISH TANKARIYA	N. Tankariya
7	SD	SGT	MEET PARMAR	Meet
8	SD	CPL	JAYPALSINH ZALA	J.P. Zala
9	SD	LCPL	SHYAM LALKIYA	Shyam
10	SD	CDT	JAYESHKUMAR DHULA	Jayesh
11	SD	CADET	NISHANT KANERIYA	Nishant
12	SD	CADET	ABHISHEK KHUNT	Abhishek
13	SD	CADET	PRAHALADSINH ZALA	P. Zala
14	SD	CDT	JATIN VAGHELA	Jatin
15	SD	CDT	JENIL MAKDIA	Jenil
16	SD	CDT	UTSAV VAGHASIYA	Utsav
17	SD	CDT	SMIT PAGHADA	Smit
18	SD	CDT	HARDIK KACHA	Hardik
19	SD	CDT	KADAM MEHTA	K.M.D.
20	SD	CDT	PRAYAGRAJ RAJYAGURU	Prayagraj
21	SD	CDT	DHRUV GARDHARIYA	Dhruv
22	SD	CDT	SHASHANK KADIVAR	Shashank
23	SD	CDT	DEV RAJYAGURU	Dev
24	SD	CDT	KARAN BAMBHAVA	Karan

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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	KI 7.1	M 7.1.6

2022-2023



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 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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Date: 25-06-2022	Organizing Unit: NSS Unit, NCC Unit, Atmiya University and One Tree NGO
Name of the Activity: Tree Plantation at Sanjari Masjid, Rajkot	Number of Students: 21



ATMIYA UNIVERSITY

Established under the Gujarat Private University Act (11, 2013)
Yogeshwar Gurukul, Kalavad Road, Rajkot - 360005, Gujarat (INDIA)

A Report on Tree Plantation

Organized by

NSS Unit, NCC Unit of Atmiya University and One Tree Group

Date: 25/06/2022

Duration of Activity: 08 Hour

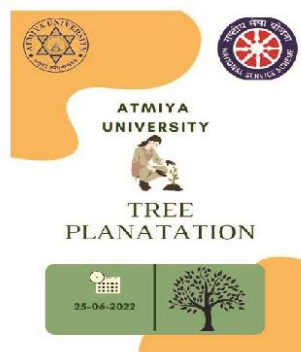
Venue: Sanjari Masjid

Number of Volunteers Participate: 21 participants

A Tree plantation program was arranged on 25th June 2022, by NSS unit and NCC Unit of Atmiya University at Sanjari Masjid, Rajkot in collaboration with the One Tree NGO of Rajkot.

A team of 21 students from NSS and NCC along with 2 faculty members Prof. Yuvrajsinh Kanchava from NSS and Lt. Dharmistha Vala from NCC actively participated in the tree plantation activity. Mr. Navneetbhai Agravat and his team from the One Tree NGO, Rajkot helped in identifying the location for plantation and procuring the tree saplings.

Mr. Navneetbhai Agravat explained the need for conservation of nature by planting the trees and using the resources rightly to the students along with its benefits. More than 200 tree saplings were planted.



(Signature)





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Glimpses of the Activity:



2

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Atmiya University
Rajkot



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ATMIYA UNIVERSITY

NAAC – Cycle – 1
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ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act B. 2018)

Vogidham Gursaki, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

No.	Name
1.	PANCHAL SANJANA
2.	KORINGA BRIJESH
3.	FEFAR KISHAN
4.	AMRUTIYA FENIL
5.	SONAGARA KAVITA
6.	GHANGHAL HIRAL
7.	MAKWANA RUSHIKA
8.	SHAH RIYA
9.	MERJA PARTH
10.	THACKER TEESHA
11.	ALGOTAR ISHITA
12.	PRIMANSHI BHALALA
13.	UKANI SHLOK
14.	RAJPARA RUCHI
15.	JOSHI DHUN
16.	DERAIYA ADNAN
17.	SHINGALA DEVESH
18.	VAGHELA DHARMARAJ SINH
19.	PIPALIYA DHRUV
20.	NALIYAPARA HEMANG
21.	DHADUK DHRUV

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Volunteers planting and giving water to the plants



Group photo





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ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 19, 2018)

Yogidham Gumbhal, Kalamand Road, Rajkot - 360005, Gujarat (INDIA)

No.	Name
1.	SARVAIYA PRATIK
2.	DOSHI BHAVYA
3.	GODHASARA LIYA
4.	BHUT MEETKUMAR
5.	FATANIA HITALI
6.	VINZAVA SANSKAR
7.	RATHOD GUNJAN
8.	ZINZUVADIA KISHAN
9.	RUPALA SUCHIT
10.	BHENDSADIYA PRIYANK
11.	PADIA HEMANSHU
12.	BHALALA MALHAR
13.	MAKWANA KEYURI
14.	KARIYA BHOOMI
15.	KANETIYA RADHIKA
16.	DANGAR MITAL
17.	PANCHAL SANJANA
18.	KORINGA BRIJESH
19.	FEFAR KISHAN
20.	AMRUTIYA FENIL
21.	SONAGARA KAVITA
22.	GHANGHAL HIRAL
23.	MAKWANA RUSHIKA
24.	SHAH RIYA
25.	MERJA PARTH
26.	THACKER TEESHA
27.	ALGOTAR ISHITA
28.	PRIMANSHI BHALALA
29.	UKANI SHLOK
30.	RAJPARA RUCHI
31.	JOSHI DHUN
32.	DERAIYA ADNAN
33.	SHINGALA DEVESH
34.	VAGHELA DHARMARAJ SINH
35.	PIPALIYA DHRUV
36.	NALIYAPARA HEMANG
37.	DHADUK DHRUV
38.	CHHAG YAGNESH
39.	PADALIYA GAUTAM KUMAR
40.	ISOTIYA YASH

No.	Name
41.	BHATT VATSAL
42.	VORA SAVAN
43.	VACHHANI HAPPY
44.	MODHVADIYA PAYAL
45.	LATHIGARA DIXIT
46.	AMRELIYA JANVI
47.	GAMBHAVA JANVI
48.	CHAPANI SUHANI
49.	KASUNDRA NENCY
50.	KASUNDRA RUCHITA
51.	SAVSANI DISHA
52.	KERAI NITIN
53.	BHENDSADIYA VASU
54.	KANSAGARA KINJAL
55.	SOLANKI NAYANA
56.	HARI PARA ASHITA
57.	BADI LEEZA
58.	VAGADIYA HITESHRI
59.	KARDANI SHREYA
60.	KAVATHIYA FORAMI
61.	GHAUNVA JENSI
62.	NANDANIYA DHARA
63.	KALOLA PRIYAL
64.	VAISHNAV MANSHI
65.	KORADIA ALISHA
66.	VEKARIYA DHRUTI
67.	VAGADIYA ARSI
68.	KOTADIYA HARDI
69.	KANJIYA SANDHYA
70.	BOGHANI PURVA
71.	MAKWANA JAYDIP
72.	MEHTA JAYDIP
73.	JADEJA KRISHNABA
74.	GOHIL EKTA
75.	NANADANIYA KRISHA
76.	PARAKHIYA SMIT
77.	PARKHIYA NIKET
78.	THUMAR DURGESH
79.	SORIYA HARSH
80.	KAMANI ANKIT

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**ATMIYA
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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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KI 7.1

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Date: 01-10-2022

Organizing Unit: NSS Unit, Atmiya University and Library and Learning Center, Atmiya University

Name of the Activity: Gandhi A True Environmentalist

Number of Students: 38



ATMIYA UNIVERSITY

Established under the Gujarat Private University Act V, 2018

Tyagraham Gokulnagar, Kalamand Road, Rajkot - 360005, Gujarat (INDIA)

A Report on

Gandhi A True Environmentalist

Date: 01/10/2022

Venue: Library and Learning Center, Atmiya University

No. of Students: 25

Mahatma Gandhi is often regarded as an environmentalist due to his philosophy and lifestyle, which emphasized harmony with nature, sustainable living, and minimalism. Here are some key aspects that highlight Gandhi's environmental ethos:

Principles and Beliefs:

1. **Simplicity and Minimalism:** Gandhi believed in simple living and high thinking. He advocated for a lifestyle that minimizes waste and consumption, emphasizing the importance of needs over wants.
2. **Self-Sufficiency:** Gandhi promoted the idea of self-sufficient villages (Gram Swaraj) where communities produce their own food, clothing, and other necessities. This concept reduces the dependency on industrialized systems that often harm the environment.
3. **Non-Violence (Ahimsa):** His principle of non-violence extended to all living beings and the natural world. Gandhi believed that exploitation of nature is a form of violence and promoted a respectful and symbiotic relationship with the environment.
4. **Sustainable Agriculture:** Gandhi supported traditional agricultural practices that are sustainable and environmentally friendly. He encouraged organic farming and the use of natural fertilizers.
5. **Swadeshi Movement:** The Swadeshi movement encouraged the use of locally produced goods, reducing the environmental impact of transportation and industrial production. It promoted local craftsmanship and reduced reliance on mass-produced goods.

Actions and Practices:

1. **Khadi Movement:** Gandhi promoted the use of khadi (hand-spun cloth) as a symbol of self-reliance and sustainability. Khadi production is eco-friendly compared to industrial textile production, which is resource-intensive and polluting.
2. **Community Living:** Gandhi lived in ashrams where sustainable practices were emphasized. These communities practiced rainwater harvesting, organic farming, and waste management.
3. **Diet and Health:** Gandhi advocated for a vegetarian diet, which has a lower environmental impact compared to a meat-based diet. He also emphasized the importance of natural and holistic health practices.
4. **Recycling and Reuse:** Gandhi's lifestyle was a testament to the principles of recycling and reuse. He believed in using resources judiciously and repurposing materials to minimize waste.



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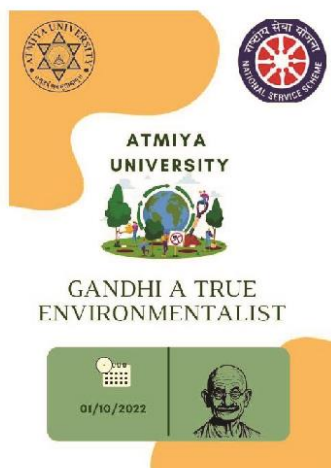
1. **Influence on Environmental Movements:** Gandhi's principles have inspired numerous environmental movements and activists around the world. His emphasis on non-violence, sustainability, and self-sufficiency resonates with modern environmental and ecological movements.
2. **Ecological Economics:** Gandhi's ideas have contributed to the development of ecological economics, which emphasizes sustainability, equity, and environmental health over mere economic growth.

Quotes Reflecting His Environmental Ethos:

1. "The earth provides enough to satisfy every man's need, but not every man's greed."
2. "To forget how to dig the earth and to tend the soil is to forget ourselves."
3. "Live simply so that others may simply live."

Outcome:

Gandhi's philosophy and practices embody principles that are fundamental to environmentalism. His emphasis on simplicity, sustainability, non-violence, and self-sufficiency are not only relevant but essential in addressing contemporary environmental challenges. His life and teachings continue to inspire individuals and movements striving for a more sustainable and equitable world.







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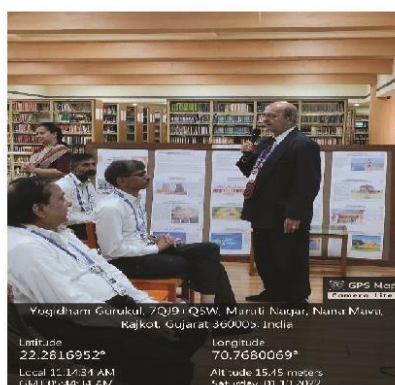


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Yogidham Gurukul, Kalamand Road, Rajkot - 360005, Gujarat (INDIA)



Appreciating Speaker



Dr. G. D. Acharya Sir giving his feedback





ATMIYA UNIVERSITY

NAAC – Cycle – 1
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Date: 01/10/2022				
Event:	Talk on Gandhi: A true Environmentalist			
Speaker:	Dr. Neepa Pandhi			
Venue:	Library and Learning Centre, Atmiya University			
Time:	10:00 am to 11:00 am			
Sr.No.	Department/Branch	Surname	Name	Signature
1	BCOM	chhag	yagnesh	
2	Computer engineering	Chandrasala	Vivek	
3	Computer engineering	Sapariya	Prayag	
4	Computer engineering	Virani	Aryan	
5	Computer engineering	Kalaria	Ronak	
6	Computer engineering	Kacha	Brijraj	
7	Computer engineering	Dobariya	Priyanka	
8	Computer engineering	Javiya	Kinal	
9	computer engineering	sudra	meet	
10	Information engineering	Patel	Shruti	
11	Information engineering	Poshiya	Mita	
12	Mechanical Engineering	Parmar	Darshan	
13	Mechanical engineering	Gosai	Parthgiri	
14	Microbiology	Sodha	Ishwarsinh	
15	Microbiology	Bhimani	Trusha	
16	Microbiology	Sherasiya	Roshani	
17	Microbiology	Goswami	Kausha	
18	Microbiology	Vasani	Preksha	
19	Microbiology	Bhalsod	Akshay	
20	Microbiology	Sanghani	Shruti	
21	Microbiology	Adesara	Ferny	
22	Microbiology	Jesani	Dashrath	
23	Microbiology	Sarsavadiya	Madhevi	
24	Pharmacy	Boricha	Kelvin	
25	Pharmacy	Patel	Yash	
26	Pharmacy	Thumar	Deep kumar	
27	Pharmacy	Sinha	Partha Prateem	
28	Pharmacy	Somani	Aliyan	
29	Pharmacy	Jadeja	Yagnarajsinh	
30	Pharmacy	Vanpariya	Femil	
31	Pharmacy	Ramani	Meet	
32	Pharmacy	Raiyani	Pinak	
33	Pharmacy	VADALIYA	HARSHILKUMAR	
34	Pharmacy	Trambadiya	Arjun	
35	Pharmacy	Padia	Parthiv	
36	Pharmacy	Akabari	Darshan	
37	Pharmacy	Dholariya	Vaibhav	
38	Pharmacy	Kasundra	Yash	
39	Pharmacy	Marvaniya	Happy	

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40	Pharmacy	Goswami	Heetgiri	<i>Heetgiri</i>
41	pharmacy	MUNGRA	RUTVIK	
42	Pharmacy	Shekhaliya	Keyur	
43	Pharmacy	Radia	Shivam	
44	Pharmacy	Sojita	Harshit	<i>Harshit</i>
45	Pharmacy	Vanpariya	Kenil	<i>Kenil</i>
46	Pharmacy	Sudani	Dhruvil	<i>Dhruvil</i>
47	Pharmacy	PETHAPARA	BHAVYAKUMAR	
48	Pharmacy	Shigadiya	Ronak	<i>Ronak</i>
49	Pharmacy	KARMUR	JAYESH	<i>JAYESH</i>
50	Pharmacy	Nakum	Mehul	<i>Mehul</i>
51	Pharmacy	Luva	Ruchit	

52	Comp Engineering	Gautamkrishna . V	<i>Vikram</i>
53	Pharmacy	Bhanderi Rutvi	<i>Rutvi</i>
54	Microbiology	Isha Parmar	<i>I.R.P.</i>
55	computer	Harsh Kalasiya	<i>Harsh</i>

[Signature]

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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	KI 7.1	M 7.1.6

Date: 13-10-2022	Organizing Unit: NSS Unit, Atmiya University and
Name of the Activity: Activity for spreading SDG Awareness	Number of Students: 50



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act, 2013)
Yogeshwar Garukul, Kalsavad Road, Rajkot - 360005, Gujarat (INDIA)

A Report on
Activity for spreading SDG Awareness

Venue: Atmiya University

Date: 13/10/2022

No. of Students: 50

An SDG (Sustainable Development Goals) aware city activity involves initiatives and projects that aim to align urban development and community activities with the United Nations' 17 Sustainable Development Goals. These goals were established to address global challenges such as poverty, inequality, climate change, environmental degradation, peace, and justice by 2030. An SDG aware city focuses on implementing sustainable practices and raising awareness about these goals among its residents.

Key Components of SDG Aware City Activities

1. **Education and Awareness Campaigns:**
 - o Organizing workshops, seminars, and public talks to educate residents about the SDGs.
 - o Running awareness campaigns through social media, local media, and community events.
2. **Sustainable Urban Planning:**
 - o Implementing green building standards and promoting energy-efficient infrastructure.
 - o Enhancing public transportation and promoting non-motorized transport options like cycling and walking.
3. **Environmental Protection:**
 - o Initiatives to reduce carbon emissions, manage waste efficiently, and promote recycling.
 - o Projects to increase green spaces, such as parks and community gardens, and protect local biodiversity.
4. **Social Equity and Inclusion:**
 - o Programs aimed at reducing poverty and inequality, ensuring equal access to resources and opportunities.
 - o Initiatives to support marginalized communities, including affordable housing projects and inclusive education programs.
5. **Economic Development:**
 - o Encouraging sustainable economic practices, such as supporting local businesses and fair trade.
 - o Promoting job creation in green industries and investing in innovation and sustainable technologies.
6. **Health and Well-Being:**
 - o Enhancing healthcare services and ensuring access to clean water and sanitation.





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- Promoting healthy lifestyles through community sports programs, mental health awareness, and nutrition education.
- 7. **Partnerships and Collaboration:**
 - Engaging with local businesses, NGOs, educational institutions, and government bodies to work towards common goals.
 - Creating platforms for stakeholders to share ideas, resources, and best practices.

Examples of SDG Aware City Activities

1. **Zero-Waste Initiatives:**
 - Organizing community clean-up events and waste reduction workshops.
 - Setting up composting facilities and encouraging the use of reusable products.
2. **Renewable Energy Projects:**
 - Installing solar panels on public buildings and promoting renewable energy use among residents.
 - Offering incentives for businesses and homes to adopt renewable energy sources.
3. **Sustainable Mobility:**
 - Developing bike-sharing programs and expanding pedestrian-friendly zones.
 - Improving public transportation networks to reduce reliance on private vehicles.
4. **Urban Agriculture:**
 - Establishing community gardens and urban farms to promote local food production.
 - Educating residents on sustainable farming practices and healthy eating.
5. **Inclusive Community Programs:**
 - Creating programs that support the integration and participation of all community members, including minorities and vulnerable groups.
 - Offering vocational training and educational opportunities to enhance skills and employability.

Monitoring and Evaluation

- **Indicators and Metrics:** Establishing clear indicators to measure progress towards each SDG.
- **Data Collection and Reporting:** Regularly collecting data and publishing reports to track the city's achievements and identify areas for improvement.
- **Community Feedback:** Encouraging community involvement in the evaluation process through surveys and public consultations.

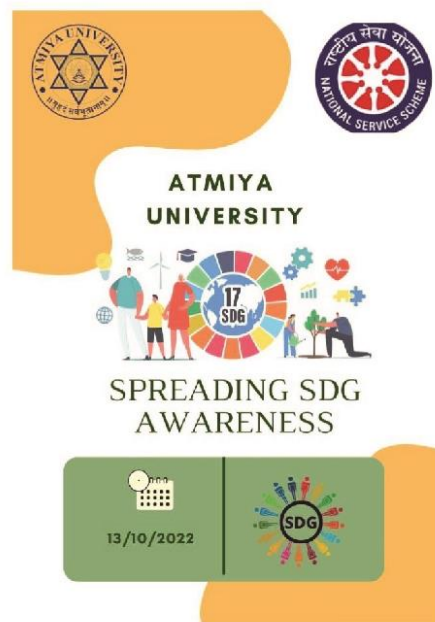
Benefits of an SDG Aware City

- **Enhanced Quality of Life:** Improved living conditions and services for residents.
- **Environmental Sustainability:** Reduced environmental footprint and enhanced resilience to climate change.
- **Economic Growth:** Sustainable economic development that benefits all community members.
- **Social Cohesion:** Increased social equity and stronger community bonds.





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	KI 7.1	M 7.1.6



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ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act No. 20/1987)

Yagnidham Gurukul, Kalwar Road, Rajkot - 360005, Gujarat (INDIA)

No.	Name
1.	Lakkad Happy
2.	Sukhanandi Hetvi
3.	Ramani Sanjana
4.	Shekhda brijesh
5.	Varsani Akshay
6.	Tambadiya Jay
7.	Dodiya Priyansh
8.	Vadi Rushabh
9.	Kathiriya Shruti
10.	Patadiya Pares
11.	Thumer Khushali
12.	Vara Trusha
13.	Jathva Ravi
14.	Adesara Fenny
15.	Gambhava Jarvi
16.	CHAPANI SUHANI
17.	Kasundra Nancy
18.	Kasundra Ruchita
19.	Savsani Disha
20.	Kerai Nitin
21.	Bhensdadiya Vasu
22.	Kansagara Kinjal
23.	Bhensadadiya Hiteshree
24.	Bamaniya Drashti
25.	Navapariya Kaushik

No.	Name
26.	Bhoraniya Umang
27.	Chandrasala Vivek
28.	Chaudhary Karan
29.	Dobariya Priyanka
30.	Ghava Manav
31.	Golani Nancy
32.	Javiya Kinjal
33.	Jesani Dashrath
34.	Kacha Brijraj
35.	Kalaria Ronak
36.	Kalaria Harsh
37.	Parmar Isha
38.	Raste Snehal
39.	Sanghani Shruti
40.	Sarsavadiya Madhavi
41.	Sherasiya Roshani
42.	Sodha Ishwarsinh
43.	Sudra Meet
44.	Ukani Bhavy
45.	Vadakeslunkal Gautamkrushna
46.	Virani Aryan
47.	Gosai Parthgiri Dipakgiri
48.	Vasani Preksha
49.	Rathod Juhi
50.	Shukla Geet Kamalbhai

Registrar,
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Rajkot



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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Date: 09-02-2023 and 10-02-2023	Organizing Unit: NSS Unit, Atmiya University and
Name of the Activity: Trees Painting In the Campus (2 days)	Number of Students: 20



ATMIYA UNIVERSITY

Established under the Gujarat Private University Act 19, 2018
Vaghela Road, Rajkot - 360005, Gujarat (INDIA)

**A Report on
Tree Painting**

Date: 09/02/2023

Venue: Atmiya University

No. of Students: 20

Painting the trunk of a neem tree (*Azadirachta indica*) with limestone (calcium carbonate) and geru (red ochre or red clay) is a traditional practice in various regions, especially in India. This practice has several reasons, which combine both cultural and practical aspects. Here are the main reasons why neem trees are painted with limestone and geru:

Practical Reasons

- Pest Control:**
 - Limestone:** The alkaline nature of limestone acts as a natural insect repellent. It helps protect the tree from various pests and diseases that might infest the trunk.
 - Geru:** The earthy components of red ochre can also help deter insects and pests, although its primary benefit might be its physical properties, creating a protective barrier.
- Prevention of Fungal Growth:**
 - The high pH of limestone creates an environment that is hostile to many types of fungi, thereby reducing the likelihood of fungal infections on the trunk.
- Sunlight Reflection:**
 - The white color of limestone reflects sunlight, which helps to prevent the trunk from overheating. This is particularly beneficial in hot climates, as it can help reduce heat stress on the tree.
- Moisture Retention:**
 - The coating can help in reducing the rate of water loss from the tree's bark, maintaining better hydration during dry periods.
- Physical Barrier:**
 - The application creates a physical barrier that can protect the trunk from mechanical damage, insects, and other environmental factors.

Cultural and Aesthetic Reasons

- Traditional Practice:**
 - Painting trees with limestone and geru is a longstanding tradition in many cultures. It is often done during certain festivals or specific times of the year, and it may be associated with various cultural beliefs and practices.
- Aesthetic Appeal:**
 - The combination of white (from limestone) and red (from geru) can be visually striking, enhancing the appearance of the tree and the surrounding





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ATMIYA UNIVERSITY

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environment. This is often done in public spaces and gardens to create a pleasing and orderly appearance.

3. Cultural Symbolism:

- o In some cultures, the practice may have symbolic meanings or be part of religious rituals. It can signify respect and care for nature, embodying cultural values and traditions related to agriculture and forestry.

Conclusion

The practice of painting neem trees with limestone and guru is a blend of practical benefits and cultural traditions. It helps protect the tree from pests, fungal infections, and environmental stress while also adding to the aesthetic and cultural landscape. This multifaceted approach showcases the integration of traditional knowledge with natural resource management.



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 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act (11, 2018))
Yogeshwar Gurukul, Kalyand Road, Rajkot - 360005, Gujarat (INDIA)



NSS Volunteer Painting a tree



NSS Volunteers Painting a tree



Group photo of all volunteers







**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act No. 2018)

Yashwanthpur, Kalamod Road, Rajkot - 360005, Gujarat (INDIA)

No.	Name
1.	Tanna Priyank Jayendrabhai
2.	Vasani Bhavya Bharatbhai
3.	Virsodiya Viral Pradeepbhai
4.	Patel Mann Nileshbhai
5.	Kavathiya Rutisha Ashok bhai
6.	Ladani Khushi Hiteshbhai
7.	Patel Meet Nileshbhai
8.	Nakum Vivek Manishbhai
9.	Bhut Keval Navnitbhai
10.	Jamod Maulikbhai Rameshbhai
11.	Bhimani Chintan Nagibhai
12.	Parmar Jagrutiba Mahavir sinh
13.	Bhojani Aman Ashwin bhai
14.	Soalaki Jaydip Jaysukhbhai
15.	Ajagiya Jinal Pradiip
16.	Gajera Prince Ashokbhai
17.	Hirpara Abhay Mansukhbhai
18.	Jobanputra Dhaval Bharat bhai
19.	Sapavadiya Pratik Hasmukhbhai
20.	Ladhava Mehul Khima bhai

Registrar,
Atmiya University
Rajkot





Date: 03-04-2023	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: bicycle day celebration	Number of Students: 147

Details of The Activity:

Activity of cycle rally was done by our cadets .this activity was organized by Atmiya university Ncc unit This activity was done on 03-04-2023. A total 147 cadets attend this activity. By this activity make people aware about the use of cycles and health benefits which are achieved from cycling. Cycling also does not pollute the environment. Young kids should use cycle as much as possible.



NCC Cadets With Officers





BICYCLE DAY CELEBRATION				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	KRUSHNARAJ SINH JADEJA	K.J.
2	SD	UO	HARSH DHOLARIYA	H.D.
3	SD	CADET	VISHAL CHAVADA	V.C.
4	SD	SUO	ABHISHEK KHUNT	A.K.
5	SD	SGT	DARSHAN DAVERA	D.D.
6	SD	LCPL	PRAHALADSINH ZALA	P.D.Z.
7	SD	CPL	SHAILESH AMRUTIA	S.A.
8	SD	LCPL	RAHUL MAKVANA	R.M.
9	SD	LCPL	JATIN VAGHELA	J.V.
10	SD	CADET	DEVARAJ SINH JADEJA	D.J.
11	SD	CADET	ASHISH BARAD	A.B.
12	SD	LCPL	UTSAV VAGHASIYA	U.V.
13	SD	CADET	BHARGAV KANANI	B.K.
14	SD	SGT	SMIT PAGHADA	S.P.
15	SD	CADET	YUVRAJ SINH JADEJA	Y.J.
16	SD	CADET	KEYUR CHHAIYA	K.C.
17	SD	SGT	HARDIK KACHA	H.K.
18	SD	SGT	PRAYAGRAJ RAJYAGURU	P.R.
19	SD	LCPL	DEV RAJYAGURU	D.R.
20	SD	CADET	KARAN BAMBHAVA	K.B.
21	SD	CADET	PIYUSH DAVERA	P.D.
22	SD	CADET	RAJDEEPSINH JADEJA	R.J.
23	SD	CADET	BHARGAV MOR	B.M.
24	SD	CADET	BHAVESH KOBIYA	B.K.
25	SD	CADET	DHRUV GOHEL	D.G.
26	SD	CADET	HARDIK RATHOD	H.R.
27	SD	CADET	HARSHIL TANK	H.T.
28	SD	CADET	KARAN RAVAL	K.R.
29	SD	CADET	KARMDEEP VALA	K.V.
30	SD	CADET	KRISHKNAT JOSHI	K.J.
31	SD	CADET	NIKUL DANGER	N.D.
32	SD	CADET	OMPRAKASH SHARMA	O.S.
33	SD	CADET	PRINCE SARDAVA	P.S.
34	SD	CADET	PRIYANK PAMBHAR	P.P.
35	SD	CADET	ROHAN SIDPARA	R.S.
36	SD	CADET	SABIR METAR	S.M.
37	SD	CADET	SOHAM TILALA	S.T.
38	SD	CADET	SOHIL RAVMA	S.R.
39	SD	CADET	TIRTH SOJITRA	T.S.
40	SD	CADET	VIVEK SOLANKI	V.S.
41	SD	CADET	UDAY VITHLAPARA	U.V.
42	SD	CADET	YASH KACHA	Y.K.

[Signature]



BICYCLE DAY CELEBRATION				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	KRUSHNARAJ SINH JADEJA	K.J.
2	SD	UO	HARSH DHOLARIYA	H.D.
3	SD	CADET	VISHAL CHAVADA	V.C.
4	SD	SUO	ABHISHEK KHUNT	A.K.
5	SD	SGT	DARSHAN DAVERA	D.D.
6	SD	LCPL	PRAHALADSINH ZALA	P.D.Z.
7	SD	CPL	SHAILESH AMRUTIA	S.A.
8	SD	LCPL	RAHUL MAKVANA	R.M.
9	SD	LCPL	JATIN VAGHELA	J.V.
10	SD	CADET	DEVARAJ SINH JADEJA	D.J.
11	SD	CADET	ASHISH BARAD	A.B.
12	SD	LCPL	UTSAV VAGHASIYA	U.V.
13	SD	CADET	BHARGAV KANANI	B.K.
14	SD	SGT	SMIT PAGHADA	S.P.
15	SD	CADET	YUVRAJ SINH JADEJA	Y.J.
16	SD	CADET	KEYUR CHHAIIYA	K.C.
17	SD	SGT	HARDIK KACHA	H.K.
18	SD	SGT	PRAYAGRAJ RAJYAGURU	P.R.
19	SD	LCPL	DEV RAJYAGURU	D.R.
20	SD	CADET	KARAN BAMBHAVA	K.B.
21	SD	CADET	PIYUSH DAVERA	P.D.
22	SD	CADET	RAJDEEPSINH JADEJA	R.J.
23	SD	CADET	BHARGAV MOR	B.M.
24	SD	CADET	BHAVESH KOBIIYA	B.K.
25	SD	CADET	DHRUV GOHEL	D.G.
26	SD	CADET	HARDIK RATHOD	H.R.
27	SD	CADET	HARSHIL TANK	H.T.
28	SD	CADET	KARAN RAVAL	K.R.
29	SD	CADET	KARMDEEP VALA	K.V.
30	SD	CADET	KRISHKNAT JOSHI	K.J.
31	SD	CADET	NIKUL DANGER	N.D.
32	SD	CADET	OMPRAKASH SHARMA	O.S.
33	SD	CADET	PRINCE SARDAVA	P.S.
34	SD	CADET	PRIYANK PAMBHAR	P.P.
35	SD	CADET	ROHAN SIDPARA	R.S.
36	SD	CADET	SABIR METAR	S.M.
37	SD	CADET	SOHAM TILALA	S.T.
38	SD	CADET	SOHIL RAVMA	S.R.
39	SD	CADET	TIRTH SOJITRA	T.S.
40	SD	CADET	VIVEK SOLANKI	V.S.
41	SD	CADET	UDAY VITHLAPARA	U.V.
42	SD	CADET	YASH KACHA	Y.K.

[Handwritten Signature]



ATMIYA UNIVERSITY				
BICYCLE DAY CELEBRATION				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	
2	SW	JUO	SOU MYA SHUKLA	
3	SW	SGT	APEKSHABA GOHIL	
4	SW	SGT	NENCY SOJITRA	
5	SW	SUO	KHYATI CHOTALIYA	
6	SW	CDT	KOMAL GADESHIYA	
7	SW	JUO	DHAIRYA JOSHI	
8	SW	CDT	MAHIMA NATHWANI	
9	SW	SGT	VAISHALI CHAVDA	
10	SW	CDT	BANSI THUMMAR	
11	SW	CDT	PRIYANSHI THUMMAR	
12	SW	CDT	NENCY CHOTHANI	
13	SW	CDT	KANANBA CHAUHAN	
14	SW	CDT	RIDDHI PARMAR	
15	SW	CDT	HEMANSHI VYAS	
16	SW	CDT	HIRAL BHARADAVA	
17	SW	CDT	TANVI LUNAGARIYA	
18	SW	CDT	RIDDHI AGRAVAT	
19	SW	CDT	PARUL BAVDA	
20	SW	CDT	DRASHTI LASHKARI	
21	SW	CDT	JANVI MANAVAR	
22	SW	CDT	NISHA VAGHELA	
23	SW	LCPL	NAMRATA SIKARWAR	
24	SW	LCPL	MAHESHWARI DISALE	
25	SW	SGT	MITAL DANGAR	
26	SW	CDT	KIRTI SINGH	
27	SW	CPL	BHUMI RAYKANGOR	
28	SW	CPL	TAMANNA SHEIKH	
29	SW	CDT	KAIRAVI MANAVADARIYA	
30	SW	CDT	VRUSHTI GHEDIYA	
31	SW	SGT	AASHTHABA JADEJA	
32	SW	CDT	NENCY PUJARA	
33	SW	CDT	NIRALI ARDESHMA	
34	SW	CDT	KHUSHI DAVE	
35	SW	CPL	DHRUVI PATADIA	
36	SW	CDT	SENSI GADARA	
37	SW	CDT	DHRUMI MANDVIYA	
38	SW	CDT	MEERA VADERA	
39	SW	CPL	JYOTI JADAV	
40	SW	CDT	ATRI KACHA	
41	SW	CDT	TAMANNA LALWANI	
42	SW	CDT	SIDAPARA SIDHAPARA	
43	SW	LCPL	DEVANSHI KHACHARIYA	
44	SW	CDT	AMISHA DHRANGADHARIYA	
45	SW	CDT	SAXI JASANI	
46	SW	CDT	PRAKRUTI PALANPURA	
47	SW	CDT	NISHITA RAJPARA	
48	SW	CDT	PRINSI TADHANI	
49	SW	CDT	DHRUVISHA RANGANI	
50	SW	CDT	JANVIBA VALA	



Date: 28-03-2023	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: G20 run for environment and climate	Number of Students: 35

Details of The Activity:

In this activity cadets have done running for environment and climate. This activity organised by Atmiya university NCC Unit, Atmiya University This run was done on 28-03-2023 a total of 35 cadets participated in this run. This activity was done under G20 year celebration. Cadets passed the message for keeping environment and climate safe. They also told importance and benefits of keeping environment and climate safe. And the run was also beneficial for their health



NCC Cadets Group Photo After Run





ATMIYA UNIVERSITY				
G20 RUN FOR ENVIRONMENT AND CLIMATE				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	
2	SW	JUO	SOUMYA SHUKLA	
3	SW	SGT	APEKSHABA GOHIL	
4	SW	SGT	NENCY SOJITRA	
5	SW	SUO	KHYATI CHOTALIYA	
6	SW	CDT	KOMAL GADESHIYA	
7	SW	JUO	DHAIRYA JOSHI	
8	SW	CDT	MAHIMA NATHWANI	
9	SW	SGT	VAISHALI CHAVDA	
10	SW	CDT	BANSI THUMMAR	
11	SW	CDT	PRIYANSHI THUMMAR	
12	SW	CDT	KANANBA CHAUHAN	
13	SW	CDT	RIDDHI PARMAR	
14	SW	CDT	HIRAL BHARADAVA	
15	SW	CDT	TANVI LUNAGARIYA	
16	SW	CDT	DRASHTI LASHKARI	
17	SW	CDT	JANVI MANAVAR	
18	SW	LCPL	NAMRATA SIKARWAR	
19	SW	LCPL	MAHESHWARI DISALE	
20	SW	SGT	MITAL DANGAR	
21	SW	CPL	BHUMI RAYKANGOR	
22	SW	CPL	TAMANNA SHEIKH	
23	SW	CDT	KAIRAVI MANAVADARIYA	
24	SW	CDT	VRUSHTI GHEDIYA	
25	SW	SGT	AASHTHABA JADEJA	
26	SW	CDT	NIRALI ARDESHMA	
27	SW	CDT	KHUSHI DAVE	
28	SW	CPL	DHRUVI PATADIA	
29	SW	CDT	SENSI GADARA	
30	SW	CDT	DHRUMI MANDVIYA	
31	SW	CDT	MEERA VADERA	
32	SW	CPL	JYOTI JADAV	
33	SW	CDT	TAMANNA LALWANI	
34	SW	CDT	SIDHAPARA	
35	SW	LCPL	DEVANSHI KHACHARIYA	



CELEBRATING 74th REPUBLIC DAY & VASANT PANCHAMI PROGRAM

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	<i>[Signature]</i>
2	SD	CPL	KRUSHNARAJINSH JADEJA	<i>[Signature]</i>
3	SD	UO	DARSHIL NANERA	<i>[Signature]</i>
4	SD	UO	HARSH DHOLARIYA	<i>[Signature]</i>
5	SD	CDT	VISHAL CHAVADA	<i>[Signature]</i>
6	SD	CDT	AVTAR PATADIYA	<i>[Signature]</i>
7	SD	SUO	ABHISHEK KHUNT	<i>[Signature]</i>
8	SD	SGT	DARSHAN DAVERA	<i>[Signature]</i>
9	SD	SGT	DEV BARIYA	<i>[Signature]</i>
10	SD	LCPL	PRAHALADSINH ZALA	<i>[Signature]</i>
11	SD	CPL	SHAILESH AMRUTIA	<i>[Signature]</i>
12	SD	LCPL	RAHUL MAKVANA	<i>[Signature]</i>
13	SD	LCPL	MANAV DAVE	<i>[Signature]</i>
14	SD	LCPL	JATIN VAGHELA	<i>[Signature]</i>
15	SD	CDT	DEVARAJINSH JADEJA	<i>[Signature]</i>
16	SD	CDT	ASHISH BARAD	<i>[Signature]</i>
17	SD	LCPL	UTSAV VAGHASIYA	<i>[Signature]</i>
18	SD	CDT	GOPAL GAMARA	<i>[Signature]</i>
19	SD	CDT	BHARGAV KANANI	<i>[Signature]</i>
20	SD	SGT	SMIT PAGHADA	<i>[Signature]</i>
21	SD	CDT	YUVRAJSINH JADEJA	<i>[Signature]</i>
22	SD	CDT	KEYUR CHHAIIYA	<i>[Signature]</i>
23	SD	SGT	HARDIK KACHA	<i>[Signature]</i>
24	SD	SGT	PRAYAGRAJ RAJYAGURU	<i>[Signature]</i>
25	SD	CDT	SAVAN JADAV	<i>[Signature]</i>
26	SD	LCPL	DEV RAJYAGURU	<i>[Signature]</i>
27	SD	CDT	KARAN BAMBHAVA	<i>[Signature]</i>
28	SD	CDT	RAJDEEPSINH JADEJA	<i>[Signature]</i>
29	SD	CDT	BHARGAV MOR	<i>[Signature]</i>
30	SD	CDT	BHAVESH KORIYA	<i>[Signature]</i>
31	SD	CDT	DHRUV GOHEL	<i>[Signature]</i>
32	SD	CDT	HARDIK RATHOD	<i>[Signature]</i>
33	SD	CDT	HARSHIL TANK	<i>[Signature]</i>
34	SD	CDT	KARMDEEP VALA	<i>[Signature]</i>
35	SD	CDT	KRISHKNAT JOSHI	<i>[Signature]</i>
36	SD	CDT	OMPRAKASH SHARMA	<i>[Signature]</i>
37	SD	CDT	PRINCE SARDAVA	<i>[Signature]</i>
38	SD	CDT	PRIYANK PAMBHAR	<i>[Signature]</i>
39	SD	CDT	SABIR METAR	<i>[Signature]</i>
40	SD	CDT	SOHAM TILALA	<i>[Signature]</i>
41	SD	CDT	SOHIL RAVMA	<i>[Signature]</i>
42	SD	CDT	UDAY VITHLAPARA	<i>[Signature]</i>
43	SD	CDT	YASH KACHA	<i>[Signature]</i>

Date: 22-01-2023

Organizing Unit: NCC Unit, Atmiya
University

[Signature]

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Name of the Activity: tour on osam hill patanvav	Number of Students: 82
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Details of The Activity:

Our university organised a tour on osam hill at patanvav. It was on 22-01-2023 there were 82 cadets in this tour. Cadets climbed the osam hill by tracking and rock climbing. There were also many adventure activities. Rifle shooting was also done by cadets. They also done activity like rappelling all this activity was under proper supervision of experts.



Ncc cadets at osam hill





TOUR ON OSAM HILL PATANVAV

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	UO	DARSHIL NANERA	
2	SD	UO	HARSH DHOLARIYA	
3	SD	CDT	AVTAR PATADIYA	
4	SD	SUO	ABHISHEK KHUNT	
5	SD	SGT	DARSHAN DAVERA	
6	SD	SGT	DEV BARIYA	
7	SD	LCPL	RAHUL MAKVANA	
8	SD	LCPL	JATIN VAGHELA	
9	SD	CDT	DEVARAJ SINH JADEJA	
10	SD	CDT	ASHISH BARAD	
11	SD	CDT	GOPAL GAMARA	
12	SD	CDT	BHARGAV KANANI	
13	SD	SGT	SMIT PAGHADA	
14	SD	CDT	YUVRAJ SINH JADEJA	
15	SD	SGT	HARDIK KACHA	
16	SD	SGT	PRAYAGRAJ RAJYAGURU	
17	SD	CDT	SAVAN JADAV	
18	SD	LCPL	DEV RAJYAGURU	
19	SD	CDT	PIYUSH DAVERA	
20	SD	CDT	MANAN PATEL	
21	SD	CDT	RAJDEEPSINH JADEJA	
22	SD	CDT	BHAVESH KOBIYA	
23	SD	CDT	DHRUV GOHEL	
24	SD	CDT	HARDIK RATHOD	
25	SD	CDT	HARSHIL TANK	
26	SD	CDT	KARMDEEP VALA	
27	SD	CDT	KRISHKNAT JOSHI	
28	SD	CDT	OMPRAKASH SHARMA	
29	SD	CDT	PRINCE SARDAVA	
30	SD	CDT	PRIYANK PAMBHAR	
31	SD	CDT	ROHAN SIDPARA	
32	SD	CDT	SOHAM TILALA	
33	SD	CDT	TIRTH SOJITRA	
34	SD	CDT	VIVEK SOLANKI	
35	SD	CDT	UDAY VITHLAPARA	



ATMIYA UNIVERSITY				
TOUR ON OSAM HILL PATANVAV				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	CDT	HIRAL BAMBHAVA	
2	SW	CDT	RADHIKA DANGAR	
3	SW	CDT	TANVI CHUDASAMA	
4	SW	CDT	PRUTHA SOLANKI	
5	SW	CDT	NEHA MEGHNATHI	
6	SW	CDT	TWINKLE RAMANI	
7	SW	CDT	RAINA MARVANIA	
8	SW	CDT	NIKITA MODIYA	
9	SW	CDT	VIPSA KAGATHARA	
10	SW	CDT	KRISHNA KAKADIYA	
11	SW	CDT	KHUSHBU SINOJIYA	
12	SW	CDT	BRINDA VADUKIYA	
13	SW	SGT	SOURMYA SHUKLA	
14	SW	LCPL	APEKSHABA GOHIL	
15	SW	SGT	KHYATI CHOTALIYA	
16	SW	CDT	KHEVNA VADALIYA	
17	SW	CDT	KOMAL GADESHIYA	
18	SW	CPL	DHAIRYA JOSHI	
19	SW	CDT	MANSI KALAVADIYA	
20	SW	CDT	DRASHTI PATEL	
21	SW	CDT	VIDHI PANSERIYA	
22	SW	CDT	KHUSHI PAREKH	
23	SW	CDT	MAHIMA NATHWANI	
24	SW	CDT	VAISHALI CHAVDA	
25	SW	CDT	BANSI THUMMAR	
26	SW	CDT	PRIYANSHI THUMMAR	
27	SW	CDT	NENCY CHOTHANI	
28	SW	CDT	KANANBA CHAUHAN	
29	SW	CDT	RIDDHI PARMAR	
30	SW	CDT	HIRAL BHARADAVA	
31	SW	CDT	TANVI LUNAGARIYA	
32	SW	CDT	RIDDHI AGRAVAT	
33	SW	CDT	PARUL BAVDA	
34	SW	CDT	NAMRATA SIKARWAR	
35	SW	CDT	MAHESHWARI DISALE	
36	SW	CDT	MITAL DANGAR	
37	SW	CDT	VRUSHTI GHEDIYA	
38	SW	CDT	AASHTHABA JADEJA	
39	SW	CDT	NIRALI ARDESHMA	
40	SW	CDT	AMITA PRAJAPATI	
41	SW	CDT	DHRUVI PATADIA	
42	SW	CDT	SENSI GADARA	
43	SW	CDT	DHRUMI MANDVIYA	
44	SW	CDT	MEERA VADERA	
45	SW	CDT	JYOTI JADAV	
46	SW	CDT	SIDAPARA DINESHBHAI	
47	SW	CDT	DEVANSI KHACHARIYA	

Date: 23-12-2022

Organizing Unit: NCC Unit, Atmiya University



Name of the Activity: celebrating ncc day
special blood donation camp

Number of Students: 56

Details of The Activity:

Blood donation camp was organized by Atmiya university NCC Unit, Atmiya University on 23-12-2023. 56 cadets of our college were present there cadets were make aware about the importance of the blood donation towards themselves and towards. Cadets donated there blood enthusiastically. the blood donors were provided with a blood donation certificate. Cadets were very happy after this noble act.

ATMIYA UNIVERSITY				
CELEBRATING NCC DAY SPECIAL BLOOD DONATION CAMP				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	
2	SW	JUO	SOURYA SHUKLA	
3	SW	SUO	KHYATI CHOTALIYA	
4	SW	JUO	DHAIRYA JOSHI	
5	SW	SGT	VAISHALI CHAVDA	
6	SW	LCPL	NAMRATA SIKARWAR	
7	SW	LCPL	MAHESHWARI DISALE	
8	SW	SGT	MITAL DANGAR	
9	SW	CPL	BHUMI RAYKANGOR	
10	SW	CPL	TAMANNA SHEIKH	
11	SW	CDT	VRUSHTI GHEDIYA	
12	SW	CPL	DHRUVI PATADIA	
13	SW	CDT	MEERA VADERA	
14	SW	CPL	JYOTI JADAV	
15	SW	CDT	SIDAPARA DINESHBHAI	
16	SW	LCPL	DEVANSHI KHACHARIYA	
17	SW	CDT	SAXI JASANI	
18	SW	CDT	NISHITA RAIPARA	
19	SW	CDT	PRINSI TADHANI	
20	SW	CDT	DHRUVISHA RANGANI	
21	SW	CDT	JANVIBA VALA	
22	SW	CDT	RIDHI TANK	
23	SW	CDT	FLARENSH KAKDIYA	
24	SW	CDT	KHUSHI THUMBAR	
25	SW	CDT	KHUSHI TANTI	
26	SW	CDT	SALONI SAKHIYA	
27	SW	CDT	SONI JATAV	
28	SW	CDT	PALAK BHANDERI	
29	SW	CDT	RAJAL MALAKIYA	
30	SW	CDT	SEJAL KUMARKHANIYA	

Date: 07-12-2022 to 14-12-2022

Organizing Unit: NCC Unit, Atmiya
University



**Name of the Activity: cleaning & decorating
statue of Shaheed bhagat Singh**

Number of Students: 43

Details of The Activity:

Our university and NCC Unit, Atmiya University has done cleaning of statue of Sahid Bhagat Singh from 07-12-22 to 14-12-22. a total of 43 cadets were present in this activity. Sahid Bhagat Singh is like a idol for cadets as he was the one who started different revolution. Cadets clean this statue with the water a garland a flower was also offered cadets also decorated the statue with the flowers.



Ncc decorating statue of Shaheed bhagat Singh



CLEANING & DECORATING STATUE OF SHAHEED BHAGAT SINGH AT AKASHWANI CHOWK				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	Nishant
2	SD	CPL	KRUSHNARAJ SINH JADEJA	K. Jadeja
3	SD	UO	DARSHIL NANERA	DD
4	SD	UO	HARSH DHOLARIYA	HK
5	SD	CDT	VISHAL CHAVADA	VCS
6	SD	CDT	AVTAR PATADIYA	AP
7	SD	SUO	ABHISHEK KHUNT	A.K.
8	SD	SGT	DARSHAN DAVERA	DD
9	SD	SGT	DEV BARIYA	DD
10	SD	LCPL	PRAHALADSINH ZALA	P.D. Zala
11	SD	CPL	SHAILESH AMRUTIA	AS
12	SD	LCPL	RAHUL MAKVANA	Rahul
13	SD	LCPL	MANAV DAVE	MD
14	SD	LCPL	JATIN VAGHELA	Jatin
15	SD	CDT	DEVARAJ SINH JADEJA	JD
16	SD	CDT	ASHISH BARAD	AB
17	SD	LCPL	UTSAV VAGHASIYA	UV
18	SD	CDT	GOPAL GAMARA	Gopal
19	SD	CDT	BHARGAV KANANI	DD
20	SD	SGT	SMIT PAGHADA	Smit
21	SD	CDT	YUVRAJSINH JADEJA	Y. Jadeja
22	SD	CDT	KEYUR CHHAIYA	Keyur
23	SD	SGT	HARDIK KACHA	Hardik
24	SD	SGT	PRAYAGRAJ RAJYAGURU	PR
25	SD	CDT	SAVAN JADAV	Savan
26	SD	LCPL	DEV RAJYAGURU	DD
27	SD	CDT	KARAN BAMBHAVA	KD
28	SD	CDT	PIYUSH DAVERA	Piyush
29	SD	CDT	MANAN PATEL	Manan Patel
30	SD	CDT	BHARGAV MOR	Bhargav
31	SD	CDT	HARDIK RATHOD	HR
32	SD	CDT	HARSHIL TANK	T. Harshil
33	SD	CDT	KARMDEEP VALA	KD
34	SD	CDT	KRISHKNAT JOSHI	KJ
35	SD	CDT	NIKUL DANGER	Danger Nikul
36	SD	CDT	OMPRAKASH SHARMA	O.S.
37	SD	CDT	PRINCE SARDAVA	PS
38	SD	CDT	PRIYANK PAMBHAR	PP
39	SD	CDT	ROHAN SIDPARA	RS
40	SD	CDT	TIRTH SOJITRA	TS
41	SD	CDT	VIVEK SOLANKI	VS
42	SD	CDT	UDAY VITHLAPARA	Uday
43	SD	CDT	YASH KACHA	YK



Date: 18-11-2022	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: cleaning & decorating of baba saheb ambedkar	Number of Students: 99

Details of The Activity:

Our university and NCC Unit, Atmiya University has done cleaning of statue of Baba Saheb Ambedkar. This activity was on 18-11-2022. a total of 99 cadets were present in this activity. Baba Saheb Ambedkar is like a idol for cadets as he was one who made Constitution. Cadets clean this statue with the water a garland a flower was also offered cadets also decorated the statue with the flowers.



Ncc cdts cleaning & decorating statue



BANSI THUMMAR				
ATMIYA UNIVERSITY				
CLEANING & DECORATING STATUE OF BABA SAHEB				
AAMBEDKAR				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	Tanvi
2	SW	JUO	SOURMYA SHUKLA	S.S.
3	SW	SGT	APEKSHABA GOHIL	A.C.
4	SW	SGT	NENCY SOJITRA	Nancy
5	SW	SUO	KHYATI CHOTALIYA	Khyati
6	SW	CDT	KOMAL GADESHIYA	Komal
7	SW	JUO	DHAIRYA JOSHI	Dhairya
8	SW	CDT	MAHIMA NATHWANI	M.A.
9	SW	SGT	VAISHALI CHAVDA	V.
10	SW	CDT	BANSI THUMMAR	Bansi
11	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
12	SW	CDT	NENCY CHOTHANI	Nancy
13	SW	CDT	KANANBA CHAUHAN	K.
14	SW	CDT	RIDDHI PARMAR	R.
15	SW	CDT	HIRAL BHARADAVA	Hiral
16	SW	CDT	TANVI LUNAGARIYA	Tanvi
17	SW	CDT	RIDDHI AGRAVAT	R.
18	SW	CDT	PARUL BAVDA	Parul
19	SW	CDT	DRASHTI LASHKARI	Drashti
20	SW	CDT	JANVI MANAVAR	J.A.
21	SW	LCPL	NAMRATA SIKARWAR	Namrata
22	SW	LCPL	MAHESHWARI DISALE	M.
23	SW	SGT	MITAL DANGAR	Mital
24	SW	CDT	KIRTI SINGH	Kirti
25	SW	CPL	BHUMI RAYKANGOR	Bhumi
26	SW	CPL	TAMANNA SHEIKH	T.
27	SW	CDT	KAJRAVI MANAVADARIYA	K.
28	SW	CDT	VRUSHTI GHEDIYA	V.
29	SW	SGT	AASHTHABA JADEJA	A.
30	SW	CDT	NENCY PUJARA	Nancy
31	SW	CDT	NIRALI ARDESHMA	Nirali
32	SW	CDT	KHUSHI DAVE	Khushi
33	SW	CPL	DHRUVI PATADIA	D.
34	SW	CDT	SENSI GADARA	S.
35	SW	CDT	DHRUMI MANDVIYA	D.
36	SW	CDT	MEERA VADERA	M.
37	SW	CPL	JYOTI JADAV	Jyoti
38	SW	CDT	ATRI KACHA	A.
39	SW	CDT	TAMANNA LALWANI	T.
40	SW	CDT	SIDAPARA DINESHBHAI	S.
41	SW	LCPL	DEVANSHI KHACHARIYA	D.
42	SW	CDT	AMISHA DHRANGADHARIYA	A.
43	SW	CDT	SAXI JASANI	S.
44	SW	CDT	PRAKRUTI PALANPURA	P.
45	SW	CDT	NISHITA RAJPARA	N.
46	SW	CDT	PRINSI TADHANI	P.
47	SW	CDT	DHRUVISHA RANGANI	D.
48	SW	CDT	JANVIBA VALA	J.



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
49	SW	CDT	POOJA GADARA	Pooja
50	SW	CDT	PREETI ZALA	Preeti
51	SW	CDT	RIDHI TANK	Ridhi
52	SW	CDT	FLARENSH KAKDIYA	Flarens
53	SW	CDT	KHUSHI THUMBAR	Khushi
54	SW	CDT	KHUSHI TANTI	Khushi
55	SW	CDT	SALONI SAKHIYA	Saloni
56	SW	CDT	SONI JATAV	Soni
57	SW	CDT	SNEHAL NIMAVAT	Snehal
58	SW	CDT	HEENA CHANDPA	Heena
59	SW	CDT	AYUSHI GADHIYA	Ayushi
60	SW	CDT	PALAK BHANDERI	Palak
61	SW	CDT	RAJAL MALAKIYA	Rajal
62	SW	CDT	SEJAL KUMARKHANIYA	Sejal
63	SW	CDT	VAISHALI KUMARKHANIYA	Vaishali
64	SW	CDT	HETAL SOLANKI	Hetal
65	SW	CDT	SEJAL KUGASHIYA	Sejal
66	SW	CDT	KRISHNA BARIYA	Krishna
67	SW	CDT	KHUSHBU TRIVEDI	Khushbu
68	SW	CDT	MINAXI MAHIDA	Minaxi
69	SW	CDT	AVANI GADHAVI	Avani
70	SW	CDT	DIPALI CHAUHAN	Dipali
71	SW	CDT	SONAM KUSHVAHA	Sonam
72	SW	CDT	SNEHA KALAVADIYA	Sneha
73	SW	CDT	ANJUM PATHAN	Anjum
74	SW	CDT	SHRUTI DODIYA	Shruti
75	SW	CDT	CHANDANI KATARA	Chandani
76	SW	CDT	KARRENA TANK	Karrena
77	SW	CDT	RINJU SAHANI	Rinju
78	SW	CDT	KINJALBA JADEJA	Kinjal
79	SW	CDT	JYOTIBA JADEJA	Jyotiba
80	SW	CDT	NIRALI RATNOTAR	Nirali
81	SW	CDT	SWETA PATEL	Sweta
82	SW	CDT	TAMANNA MAKVANA	T. M.
83	SW	CDT	CHANDRIKA VANIYA	C. V.
84	SW	CDT	KOMAL PADAYA	Komal
85	SW	CDT	SHEETAL PATELIYA	Sheetal
86	SW	CDT	SONAL PANDHOR	Sonal
87	SW	CDT	NIYATI CHAUHAN	Niyati
88	SW	CDT	GANGA GHUGHAL	Ganga
89	SW	CDT	SANJANA SODHA	S. S.
90	SW	CDT	DRASHTI JADAV	Drashti
91	SW	CDT	YUTI KARELIYA	Yuti
92	SW	CDT	DIPALI CHUDASAMA	Dipali
93	SW	CDT	NIDHI DANGAR	Nidhi
94	SW	CDT	HIRAL KATARIYA	Hiral
95	SW	CDT	ARTI THORIYA	Arti
96	SW	CDT	RUCHITA VADHEL	Ruchita
97	SW	CDT	BHOOMI PANKHANIYA	Bhoomi
98	SW	CDT	SAYANA SARVADI	Sayana
99	SW	CDT	ISHA CHOVAIYA	Isha

Date: 20-09-2022

Organizing Unit: NCC Unit, Atmiya University



**Name of the Activity: cleaning & decorating of
subhash Chandra Bose at parevadi chowk**

Number of Students: 40

Details of The Activity:

Our college and NCC Unit, Atmiya University has done cleaning of statue of subhash Chandra bose on 20-09-2022. a total of 40 cadets were present in this activity. Subhash Chandra bose is like a idol for cadets as he was the one who started aazad hind fauj. Cadets clean this statue whith the water a garland of flower was also offered cadets also decorated the statue with the flowers.



Statue cleaning of subhash Chandra bose



CLEANING & DECORATING STATUE OF SHAHEED BHAGAT SINGH AT AKASWANI CHOWK

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	Nishant
2	SD	CPL	KRUSHNARAJ SINGH JADEJA	Krushna
3	SD	UO	DARSHIL NANERA	Darshil
4	SD	UO	HARSH DHOLARIYA	Harsh
5	SD	CDT	VISHAL CHAVADA	Vishal
6	SD	CDT	AVTAR PATADIYA	Avtar
7	SD	SUO	ABHISHEK KHUNT	Abhishek
8	SD	SGT	DARSHAN DAVERA	Darshan
9	SD	SGT	DEV BARIYA	Dev
10	SD	LCPL	PRAHALADSINH ZALA	P.D.
11	SD	CPL	SHAILESH AMRUTIA	Shail
12	SD	LCPL	RAHUL MAKVANA	Rahul
13	SD	LCPL	MANAV DAVE	Manav
14	SD	LCPL	JATIN VAGHELA	Jatin
15	SD	CDT	DEVARAJ SINGH JADEJA	Devraj
16	SD	CDT	ASHISH BARAD	Ashish
17	SD	LCPL	UTSAV VAGHASIYA	U.V.
18	SD	CDT	GOPAL GAMARA	Gopal
19	SD	CDT	BHARGAV KANANI	Bhargav
20	SD	SGT	SMIT PAGHADA	Smit
21	SD	CDT	YUVRAJ SINGH JADEJA	Y. Jadeja
22	SD	CDT	KEYUR CHHAIA	Keyur
23	SD	SGT	HARDIK KACHA	Hardik
24	SD	SGT	PRAYAGRAJ RAJYAGURU	P.R.
25	SD	CDT	SAVAN JADAV	Savan
26	SD	LCPL	DEV RAJYAGURU	Dev
27	SD	CDT	KARAN BAMBHAVA	Karan
28	SD	CDT	PIYUSH DAVERA	Piyush
29	SD	CDT	MANAN PATEL	M. Patel
30	SD	CDT	BHARGAV MOR	Bhargav
31	SD	CDT	HARDIK RATHOD	Hardik
32	SD	CDT	HARSHIL TANK	H. Harshil
33	SD	CDT	KARMDEEP VALA	K.D.
34	SD	CDT	KRISHKNAT JOSHI	K.K.
35	SD	CDT	NIKUL DANGER	Nikul
36	SD	CDT	OMPRAKASH SHARMA	O.P.
37	SD	CDT	PRINCE SARDAVA	P.S.
38	SD	CDT	PRIYANK PAMBHAR	P.P.
39	SD	CDT	ROHAN SIDPARA	R.S.
40	SD	CDT	TIRTH SOJITRA	Tirth

Date: 18-09-2022

Organizing Unit: NCC Unit, Atmiya
University

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Name of the Activity: tree plantation & swachta abhiyan	Number of Students: 124

Details of The Activity:

We went for tree plantation & Swachta Abhiyan, it was organized by Atmiya university NCC Unit, Atmiya University . This activities were done on 18-09-2022. there were 124 cadets. We planted around 320 trees. Cadets also watered the plants and take care of plants for some days until they grow to certain level. Cadets also put cage around the plant to protect them from animals. Cadets were also taught importance of the trees and they should plant more trees.



Ncc cadts with ngo members





TREE PLATATION & SWACHTA ABHIYAN

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	
2	SD	CPL	KRUSHNARAJ SINH JADEJA	K. J. D.
3	SD	UO	DARSHIL NANERA	Darshil
4	SD	UO	HARSH DHOLARIYA	Harsh
5	SD	CDT	VISHAL CHAVADA	Vishal
6	SD	CDT	AVTAR PATADIYA	Avtar
7	SD	SUO	ABHISHEK KHUNT	A.K.
8	SD	SGT	DARSHAN DAVERA	Darshan
9	SD	SGT	DEV BARIYA	Dev
10	SD	LCPL	PRAHALAD SINH ZALA	P. D. Zala
11	SD	CPL	SHAILESH AMRUTIA	S. A. P.
12	SD	LCPL	RAHUL MAKVANA	Rahul
13	SD	LCPL	MANAV DAVE	Manav
14	SD	LCPL	JATIN VAGHELA	Jatin
15	SD	CDT	DEVARAJ SINH JADEJA	D. J. R.
16	SD	CDT	ASHISH BARAD	Ashish
17	SD	LCPL	UTSAV VAGHASIYA	Utsav
18	SD	CDT	GOPAL GAMARA	Gopal
19	SD	CDT	BHARGAV KANANI	Bhargav
20	SD	SGT	SMIT PAGHADA	Smit
21	SD	CDT	YUVRAJ SINH JADEJA	Y. J.
22	SD	CDT	KEYUR CHHAIIYA	Keyur
23	SD	SGT	HARDIK KACHA	Hardik
24	SD	SGT	PRAYAGRAJ RAJYAGURU	Prayag
25	SD	CDT	SAVAN JADAV	Savan
26	SD	LCPL	DEV RAJYAGURU	Dev
27	SD	CDT	KARAN BAMBHAVA	Karan
28	SD	CDT	PIYUSH DAVERA	Piyush
29	SD	CDT	MANAN PATEL	Manan
30	SD	CDT	BHARGAV MOR	Bhargav
31	SD	CDT	HARDIK RATHOD	H. R. Rathod
32	SD	CDT	HARSHIL TANK	Harshil
33	SD	CDT	KARMDEEP VALA	K. V. D.
34	SD	CDT	KRISHKNAT JOSHI	Krishnat
35	SD	CDT	NIKUL DANGER	Nikul
36	SD	CDT	OMPRAKASH SHARMA	Omprakash
37	SD	CDT	PRINCE SARDAVA	Prince
38	SD	CDT	PRIYANK PAMBHAR	P. P. B.
39	SD	CDT	ROHAN SIDPARA	R. S.
40	SD	CDT	TIRTH SOJITRA	Tirth
41	SD	CDT	VIVEK SOLANKI	Vivek
42	SD	CDT	UDAY VITHLAPARA	Uday
43	SD	CDT	YASH KACHA	Y. K. C.



ATMIYA UNIVERSITY				
TREE PLANTATION & SWACHTA ABHIYAN				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	<i>Tanvi</i>
2	SW	JUO	SOURMYA SHUKLA	<i>S</i>
3	SW	SGT	APEKSHABA GOHIL	<i>Apekshaba G</i>
4	SW	SGT	NENCY SOJITRA	<i>N</i>
5	SW	SUO	KHYATI CHOTALIYA	<i>Khyati C.</i>
6	SW	CDT	KOMAL GADESHIYA	<i>K</i>
7	SW	JUO	DHAIRYA JOSHI	<i>Dhaigya J.</i>
8	SW	CDT	MAHIMA NATHWANI	<i>M</i>
9	SW	SGT	VAISHALI CHAVDA	<i>V</i>
10	SW	CDT	BANSI THUMMAR	<i>B</i>
11	SW	CDT	PRIYANSHI THUMMAR	<i>Priyanshi</i>
12	SW	CDT	NENCY CHOTHANI	<i>N</i>
13	SW	CDT	KANANBA CHAUHAN	<i>K</i>
14	SW	CDT	RIDDHI PARMAR	<i>R</i>
15	SW	CDT	HEMANSHI VYAS	<i>Hemanshi V</i>
16	SW	CDT	HIRAL BHARADAVA	<i>H</i>
17	SW	CDT	TANVI LUNAGARIYA	<i>Tanvi</i>
18	SW	CDT	RIDDHI AGRAVAT	<i>Riddhi</i>
19	SW	CDT	PARUL BAVDA	<i>Parul</i>
20	SW	CDT	DRASHTI LASHKARI	<i>D</i>
21	SW	CDT	JANVI MANAVAR	<i>Janvi</i>
22	SW	CDT	NISHA VAGHELA	<i>N</i>
23	SW	LCPL	NAMRATA SIKARWAR	<i>N Shikarwar</i>
24	SW	LCPL	MAHESHWARI DISALE	<i>M</i>
25	SW	SGT	MITAL DANGAR	<i>Mital</i>
26	SW	CPL	BHUMI RAYKANGOR	<i>Bhumi R</i>
27	SW	CPL	TAMANNA SHEIKH	<i>T. Sheikha</i>
28	SW	CDT	KAIRAVI MANAVADARIYA	<i>Kairavi</i>
29	SW	CDT	VRUSHTI GHEDIYA	<i>Vrushti G</i>
30	SW	SGT	AASHTHABA JADEJA	<i>A</i>
31	SW	CDT	NIRALI ARDESHMA	<i>N</i>
32	SW	CDT	KHUSHI DAVE	<i>Khushi</i>
33	SW	CPL	DHRUVI PATADIA	<i>D</i>
34	SW	CDT	SENSI GADARA	<i>Sensi</i>
35	SW	CDT	DHRUMI MANDVIYA	<i>D</i>
36	SW	CDT	MEERA VADERA	<i>Meera</i>
37	SW	CPL	JYOTI JADAV	<i>Jyoti</i>
38	SW	CDT	TAMANNA LALWANI	<i>T</i>
39	SW	CDT	SIDAPARA DINESHBHAI	<i>Sid</i>
40	SW	LCPL	DEVANSHI KHACHARIYA	<i>Devanshi</i>
41	SW	CDT	AMISHA DHRANGADHARIYA	<i>Amisha</i>
42	SW	CDT	SAXI JASANI	<i>Saxi</i>
43	SW	CDT	NISHITA RAJPARA	<i>Nishita</i>
44	SW	CDT	PRINSI TADHANI	<i>Prinsi</i>
45	SW	CDT	DHRUVISHA RANGANI	<i>D</i>
46	SW	CDT	JANVIBA VALA	<i>J</i>

[Signature]



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
47	SW	CDT	PAYAL RATHOR	<i>Payal R.</i>
48	SW	CDT	POOJA GADARA	<i>Pooja G.</i>
49	SW	CDT	FLARENSH KAKDIYA	<i>Flarens K.</i>
50	SW	CDT	KHUSHI THUMBAR	<i>Khushi T.</i>
51	SW	CDT	KHUSHI TANTI	<i>Khushi T.</i>
52	SW	CDT	SALONI SAKHIYA	<i>Saloni S.</i>
53	SW	CDT	SONI JATAV	<i>Soni J.</i>
54	SW	CDT	PALAK BHANDERI	<i>Palak B.</i>
55	SW	CDT	RAJAL MALAKIYA	<i>Rajal M.</i>
56	SW	CDT	SEJAL KUMARKHANIYA	<i>Sejal K.</i>
57	SW	CDT	VAISHALI KUMARKHANIYA	<i>V. Kumarkhaniya</i>
58	SW	CDT	HETAL SOLANKI	<i>Hetal S.</i>
59	SW	CDT	SEJAL KUGASHIYA	<i>Sejal K.</i>
60	SW	CDT	KHUSHBU TRIVEDI	<i>Khushbu T.</i>
61	SW	CDT	MINAXI MAHIDA	<i>Minaxi M.</i>
62	SW	CDT	AVANI GADHAVI	<i>Avani G.</i>
63	SW	CDT	DIPALI CHAUHAN	<i>Dipali C.</i>
64	SW	CDT	SONAM KUSHVAHA	<i>Sonam K.</i>
65	SW	CDT	SNEHA KALAVADIYA	<i>Sneha K.</i>
66	SW	CDT	ANJUM PATHAN	<i>Anjum P.</i>
67	SW	CDT	SHRUTI DODIYA	<i>Shruti D.</i>
68	SW	CDT	CHANDANI KATARA	<i>Chandani K.</i>
69	SW	CDT	KINJALBA JADEJA	<i>Kinjalba J.</i>
70	SW	CDT	JYOTIBA JADEJA	<i>Jyotiba J.</i>
71	SW	CDT	NIRALI RATNOTAR	<i>Nirali R.</i>
72	SW	CDT	SWETA PATEL	<i>Sweta P.</i>
73	SW	CDT	TAMANNA MAKVANA	<i>Tamanna M.</i>
74	SW	CDT	CHANDRIKA VANIYA	<i>Chandrika V.</i>
75	SW	CDT	KOMAL PADAYA	<i>Komal P.</i>
76	SW	CDT	SHEETAL PATELIYA	<i>Sheetal P.</i>
77	SW	CDT	SONAL PANDHOR	<i>Sonal P.</i>
78	SW	CDT	NIYATI CHAUHAN	<i>Niyati C.</i>
79	SW	CDT	GANGA GHUGHAL	<i>Ganga G.</i>
80	SW	CDT	SANJANA SODHA	<i>Sanjana S.</i>
81	SW	CDT	DRASHTI JADAV	<i>Drashti J.</i>
82	SW	CDT	DIPALI CHUDASAMA	<i>Dipali C.</i>
83	SW	CDT	NIDHI DANGAR	<i>Nidhi D.</i>
84	SW	CDT	HIRAL KATARIYA	<i>Hiral K.</i>
85	SW	CDT	ARTI THORIYA	<i>Arti T.</i>
86	SW	CDT	RUCHITA VADHEL	<i>Ruchita V.</i>
87	SW	CDT	ISHA CHOVAITYA	<i>Isha C.</i>

Date: 11-09-2022

Organizing Unit: NCC Unit,
Atmiya University

[Signature]



Name of the Activity: tree plantation & swachta abhiyan

Number of Students: 127

Details of The Activity:

We went for tree plantation & Swachta Abhiyan, it was organised by organized by Atmiya university NCC Unit, Atmiya University This activities were done on 11-09-2022. there were 127 cadets. We planted around 370 trees & cleaned that area. Cadets also watered the plants and take care of plants for some days until they grow to certain level. Cadets also put cage around the plant to protect them from animals. Cadets were also taught importance of the trees and they should plant more trees.



Ncc cadts with ngo members



TREE PLANTATION & SWACHTA ABHIYAN				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	KRUSHNARAJASINH JADEJA	K.T.
2	SD	UO	HARSH DHOLARIYA	H.D.
3	SD	CDT	VISHAL CHAVADA	V.C.
4	SD	SUO	ABHISHEK KHUNT	A.K.
5	SD	SGT	DARSHAN DAVERA	D.D.
6	SD	LCPL	PRAHALADSINH ZALA	P.Z.
7	SD	CPL	SHAILESH AMRUTIA	S.A.
8	SD	LCPL	RAHUL MAKVANA	R.M.
9	SD	LCPL	JATIN VAGHELA	J.V.
10	SD	CDT	DEVARAJASINH JADEJA	D.J.
11	SD	CDT	ASHISH BARAD	A.B.
12	SD	LCPL	UTSAV VAGHASIYA	U.V.
13	SD	CDT	BHARGAV KANANI	B.K.
14	SD	SGT	SMIT PAGHADA	S.P.
15	SD	CDT	YUVRAJSINH JADEJA	Y.J.
16	SD	CDT	KEYUR CHHAIIYA	K.C.
17	SD	SGT	HARDIK KACHA	H.K.
18	SD	SGT	PRAYAGRAJ RAJYAGURU	P.R.
19	SD	LCPL	DEV RAJYAGURU	D.R.
20	SD	CDT	KARAN BAMBHAVA	K.B.
21	SD	CDT	PIYUSH DAVERA	P.D.
22	SD	CDT	RAJDEEPSINH JADEJA	R.J.
23	SD	CDT	BHARGAV MOR	B.M.
24	SD	CDT	BHAVESH KOBIIYA	B.K.
25	SD	CDT	DHRUV GOHEL	D.G.
26	SD	CDT	HARDIK RATHOD	H.R.
27	SD	CDT	HARSHIL TANK	H.T.
28	SD	CDT	KARAN RAVAL	K.R.
29	SD	CDT	KARMDEEP VALA	K.V.
30	SD	CDT	KRISHKNAT JOSHI	K.J.
31	SD	CDT	NIKUL DANGER	N.D.
32	SD	CDT	PRINCE SARDAVA	P.S.
33	SD	CDT	PRIYANK PAMBHAR	P.P.
34	SD	CDT	ROHAN SIDPARA	R.S.
35	SD	CDT	SABIR METAR	S.M.
36	SD	CDT	SOHAM TILALA	S.T.
37	SD	CDT	TIRTH SOJITRA	T.S.

Date: 15-07-2022

Organizing Unit: NCC Unit, Atmiya University



Name of the Activity: swachta abhiyan

Number of Students: 142

Details of The Activity:

We went Swachta Abhiyan, it was organised by our university &NCC Unit, Atmiya University . This activities was done on 15-07-2022.there were 142 cadets. We cleaned the area around the college. Cadets also explained the benefits of keeping premises clean and how it affect people. Cadets also put different kinds of dustbin to dispose waste. Cadets were also taught how different types of dustbins works &it's use.



Cdts doing swachta abhiyan



SWACHTA ABHIYAN				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	<i>Nishant</i>
2	SD	CPL	KRUSHNARAJ SINH JADEJA	<i>K.J.D.</i>
3	SD	UO	DARSHIL NANERA	<i>Darshil</i>
4	SD	UO	HARSH DHOLARIYA	<i>Harsh</i>
5	SD	CDT	VISHAL CHAVADA	<i>Vishal</i>
6	SD	CDT	AVTAR PATADIYA	<i>Avtar</i>
7	SD	SUO	ABHISHEK KHUNT	<i>A.K</i>
8	SD	SGT	DARSHAN DAVERA	<i>Darshan</i>
9	SD	SGT	DEV BARIYA	<i>Dev</i>
10	SD	LCPL	PRAHALADSINH ZALA	<i>P.D. Zala</i>
11	SD	CPL	SHAILESH AMRUTIA	<i>Shailesh</i>
12	SD	LCPL	RAHUL MAKVANA	<i>Rahul</i>
13	SD	LCPL	MANAV DAVE	<i>Manav</i>
14	SD	LCPL	JATIN VAGHELA	<i>Jatin</i>
15	SD	CDT	DEVARAJ SINH JADEJA	<i>D. Jadeja</i>
16	SD	CDT	ASHISH BARAD	<i>A.B.J.</i>
17	SD	LCPL	UTSAV VAGHASIYA	<i>Utsav</i>
18	SD	CDT	GOPAL GAMARA	<i>Gopal</i>
19	SD	CDT	BHARGAV KANANI	<i>Bhargav</i>
20	SD	SGT	SMIT PAGHADA	<i>Smit</i>
21	SD	CDT	YUVRAJSINH JADEJA	<i>Yuvraj</i>
22	SD	CDT	KEYUR CHHAIYA	<i>K.C.R.</i>
23	SD	SGT	HARDIK KACHA	<i>Hardik</i>
24	SD	SGT	PRAYAGRAJ RAJYAGURU	<i>Prayagraj</i>
25	SD	CDT	SAVAN JADAV	<i>Savan</i>
26	SD	LCPL	DEV RAJYAGURU	<i>Dev</i>
27	SD	CDT	KARAN BAMBHAVA	<i>Karan</i>
28	SD	CDT	PIYUSH DAVERA	<i>Piyush</i>
29	SD	CDT	MANAN PATEL	<i>M.P.J.</i>
30	SD	CDT	BHARGAV MOR	<i>Bhargav</i>
31	SD	CDT	HARDIK RATHOD	<i>Hardik</i>
32	SD	CDT	HARSHIL TANK	<i>H. Tank</i>
33	SD	CDT	KARMDEEP VALA	<i>Karmdeep</i>
34	SD	CDT	KRISHKNAT JOSHI	<i>Krishknat</i>
35	SD	CDT	NIKUL DANGER	<i>Nikul</i>
36	SD	CDT	OMPRAKASH SHARMA	<i>Omprakash</i>
37	SD	CDT	PRINCE SARDAVA	<i>Prince</i>
38	SD	CDT	PRIYANK PAMBHAR	<i>Priyank</i>
39	SD	CDT	ROHAN SIDPARA	<i>Rohan</i>
40	SD	CDT	TIRTH SOJITRA	<i>Tirth</i>
41	SD	CDT	VIVEK SOLANKI	<i>Vivek</i>
42	SD	CDT	UDAY VITHLAPARA	<i>Uday</i>

[Signature]



**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion 7

I V & B P

KI 7.1

M 7.1.6

ATMIYA UNIVERSITY				
SWACHTA ABHIYAN				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	Tanvi
2	SW	JUO	SOUMYA SHUKLA	Soumya
3	SW	SGT	APEKSHABA GOHIL	A. Gohil
4	SW	SGT	NENCY SOJITRA	Nency
5	SW	SUO	KHYATI CHOTALIYA	Khyati
6	SW	CDT	KOMAL GADESHIYA	Komal
7	SW	JUO	DHAIRYA JOSHI	Dhairya
8	SW	CDT	MAHIMA NATHWANI	Mahima
9	SW	SGT	VAISHALI CHAVDA	Vaishali
10	SW	CDT	BANSI THUMMAR	Bansi
11	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
12	SW	CDT	NENCY CHOTHANI	Nency
13	SW	CDT	KANANBA CHAUHAN	K. Chauhhan
14	SW	CDT	RIDDHI PARMAR	Riddhi
15	SW	CDT	HEMANSHI VYAS	H. Vyas
16	SW	CDT	HIRAL BHARADAVA	Hiral
17	SW	CDT	TANVI LUNAGARIYA	Tanvi
18	SW	CDT	RIDDHI AGRAVAT	Riddhi
19	SW	CDT	PARUL BAVDA	Parul
20	SW	CDT	DRASHTI LASHKARI	Drashti
21	SW	CDT	JANVI MANAVAR	Janvi
22	SW	CDT	NISHA VAGHELA	Nisha
23	SW	LCPL	NAMRATA SIKARWAR	Namrata
24	SW	LCPL	MAHESHWARI DISALE	Maheshwari
25	SW	SGT	MITAL DANGAR	Mital
26	SW	CDT	KIRTI SINGH	Kirti
27	SW	CPL	BHUMI RAYKANGOR	Bhumi
28	SW	CPL	TAMANNA SHEIKH	Tamanna
29	SW	CDT	KAIRAVI MANAVADARIYA	Kairavi
30	SW	CDT	VRUSHTI GHEDIYA	Vrushti
31	SW	SGT	AASHTHABA JADEJA	A. Jadeja
32	SW	CDT	NENCY PUJARA	Nency
33	SW	CDT	NIRALI ARDESHMA	Nirali
34	SW	CDT	KHUSHI DAVE	Khushi
35	SW	CPL	DHRUVI PATADIA	Dhruvi
36	SW	CDT	SENSI GADARA	Sensi
37	SW	CDT	DHRUMI MANDVIYA	Dhrumi
38	SW	CDT	MEERA VADERA	Meera
39	SW	CPL	JYOTI JADAV	Jyoti
40	SW	CDT	TAMANNA LALWANI	Tamanna
41	SW	CDT	SIDAPARA DINESHBHAI	Sidapara
42	SW	LCPL	DEVANSHI KHACHARIYA	Devanshi
43	SW	CDT	AMISHA DHRANGADHARIYA	Amisha
44	SW	CDT	SAXI JASANI	Saxi
45	SW	CDT	PRAKRUTI PALANPURA	Prakruti
46	SW	CDT	NISHITA RAJPARA	Nishita
47	SW	CDT	PRINSI TADHANI	Prinsi



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
48	SW	CDT	DHRUVISHA RANGANI	DP
49	SW	CDT	JANVIBA VALA	Jain
50	SW	CDT	POOJA GADARA	Poo
51	SW	CDT	DISHA JAGANI	Disha
52	SW	CDT	RIDHI TANK	Ridhi
53	SW	CDT	FLARENSH KAKDIYA	Flarens
54	SW	CDT	KHUSHI THUMBAR	Khushi
55	SW	CDT	KHUSHI TANTI	Khushi
56	SW	CDT	SALONI SAKHIYA	Saloni
57	SW	CDT	SONI JATAV	Soni
58	SW	CDT	SNEHAL NIMAVAT	Snehal
59	SW	CDT	HEENA CHANDPA	Heena
60	SW	CDT	AYUSHI GADHIYA	Ayushi
61	SW	CDT	PALAK BHANDERI	Palak
62	SW	CDT	RAJAL MALAKIYA	Rajal
63	SW	CDT	SEJAL KUMARKHANIYA	Sejal
64	SW	CDT	VAISHALI KUMARKHANIYA	Vaishali
65	SW	CDT	HETAL SOLANKI	Hetal
66	SW	CDT	SEJAL KUGASHIYA	Sejal
67	SW	CDT	KRISHNA BARIYA	Krishna
68	SW	CDT	KHUSHBU TRIVEDI	Khushbu
69	SW	CDT	MINAXI MAHIDA	Minaxi
70	SW	CDT	AVANI GADHAVI	Avani
71	SW	CDT	DIPALI CHAUHAN	Dipali
72	SW	CDT	SONAM KUSHVAHA	Sonam
73	SW	CDT	SNEHA KALAVADIYA	Sneha
74	SW	CDT	ANJUM PATHAN	Anjum
75	SW	CDT	SHRUTI DODIYA	Shruti
76	SW	CDT	CHANDANI KATARA	Chandani
77	SW	CDT	RINJU SAHANI	Rinju
78	SW	CDT	KINJALBA JADEJA	Kinjal
79	SW	CDT	JYOTIBA JADEJA	Jyoti
80	SW	CDT	NIRALI RATNOTAR	Nirali
81	SW	CDT	DHARA TRIVEDI	Dhara
82	SW	CDT	SWETA PATEL	Sweta
83	SW	CDT	TAMANNA MAKVANA	Tamanna
84	SW	CDT	CHANDRIKA VANIYA	Chandrika
85	SW	CDT	KOMAL PADAYA	Komal
86	SW	CDT	SHEETAL PATELIYA	Sheetal
87	SW	CDT	SONAL PANDHOR	Sonal
88	SW	CDT	NIYATI CHAUHAN	Niyati
89	SW	CDT	GANGA GHUGHAL	Ganga
90	SW	CDT	SANJANA SODHA	Sanjana
91	SW	CDT	DRASHTI JADAV	Drashti
92	SW	CDT	YUTI KARELIYA	Yuti
93	SW	CDT	DIPALI CHUDASAMA	Dipali
94	SW	CDT	NIDHI DANGAR	Nidhi
95	SW	CDT	HIRAL KATARIYA	Hiral
96	SW	CDT	ARTI THORIYA	Arti
97	SW	CDT	RUCHITA VADHEL	Ruchita
98	SW	CDT	BHOOMI PANKHANIYA	Bhoomi
99	SW	CDT	SAYANA SARVADI	Sayana
100	SW	CDT	ISHA CHOVIATYA	Isha



Date: 03-07-2022	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: cleaning & decorating statue of Shaheed singh at akashwani chowk	Number of Students: 146

Details of The Activity:

Our university and NCC Unit, Atmiya University has done cleaning of statue of Sahid Bhagat Singh at Akashwani Chowk on 03-07-2022. a total of 146 cadets were present in this activity. Sahid Bhagat Singh is like a idol for cadets as he was the one who started different revolution. Cadets clean this statue with the water a garland a flower was also offered cadets also decorated the statue with the flowers.



Ncc cadt cleaning statue



CLEANING & DECORATING STATUE OF SHAHEED BHAGAT SINGH AT AKASWANI CHOWK

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	<i>Nishant Kaneriya</i>
2	SD	CPL	KRUSHNARAJ SINH JADEJA	<i>Krushna Jadeja</i>
3	SD	UO	DARSHIL NANERA	<i>Darshil Nanera</i>
4	SD	UO	HARSH DHOLARIYA	<i>Harsh Dholariya</i>
5	SD	CDT	VISHAL CHAVADA	<i>Vishal Chavada</i>
6	SD	CDT	AVTAR PATADIYA	<i>Avtar Patadiya</i>
7	SD	SUO	ABHISHEK KHUNT	<i>Abhishek Khunt</i>
8	SD	SGT	DARSHAN DAVERA	<i>Darshan Davera</i>
9	SD	SGT	DEV BARIYA	<i>Dev Bariya</i>
10	SD	LCPL	PRAHALADSINH ZALA	<i>Prahalad Zala</i>
11	SD	CPL	SHAILESH AMRUTIA	<i>Shailesh Amrutia</i>
12	SD	LCPL	RAHUL MAKVANA	<i>Rahul Makvana</i>
13	SD	LCPL	MANAV DAVE	<i>Manav Dave</i>
14	SD	LCPL	JATIN VAGHELA	<i>Jatin Vaghela</i>
15	SD	CDT	DEVARAJ SINH JADEJA	<i>Devraj Singh Jadeja</i>
16	SD	CDT	ASHISH BARAD	<i>Ashish Barad</i>
17	SD	LCPL	UTSAV VAGHASIYA	<i>U.V.</i>
18	SD	CDT	GOPAL GAMARA	<i>Gopal Gamara</i>
19	SD	CDT	BHARGAV KANANI	<i>Bhargav Kanani</i>
20	SD	SGT	SMIT PAGHADA	<i>Smit Paghada</i>
21	SD	CDT	YUVRAJSINH JADEJA	<i>Y. Jadeja</i>
22	SD	CDT	KEYUR CHHAIIYA	<i>Keyur Chhaiya</i>
23	SD	SGT	HARDIK KACHA	<i>Hardik Kacha</i>
24	SD	SGT	PRAYAGRAJ RAJYAGURU	<i>P.R.</i>
25	SD	CDT	SAVAN JADAV	<i>Savan Jadav</i>
26	SD	LCPL	DEV RAJYAGURU	<i>Dev Rajyaguru</i>
27	SD	CDT	KARAN BAMBHAVA	<i>Karan Bambhava</i>
28	SD	CDT	PIYUSH DAVERA	<i>Piyush Davera</i>
29	SD	CDT	MANAN PATEL	<i>M. Patel</i>
30	SD	CDT	BHARGAV MOR	<i>Bhargav Mor</i>
31	SD	CDT	HARDIK RATHOD	<i>Hardik Rathod</i>
32	SD	CDT	HARSHIL TANK	<i>H. Harshil</i>
33	SD	CDT	KARMDEEP VALA	<i>Karmdeep Vala</i>
34	SD	CDT	KRISHKNAT JOSHI	<i>Krishknat Joshi</i>
35	SD	CDT	NIKUL DANGER	<i>Danger Nikul</i>
36	SD	CDT	OMPRAKASH SHARMA	<i>Omprakash Sharma</i>
37	SD	CDT	PRINCE SARDAVA	<i>Prince Sardava</i>
38	SD	CDT	PRIYANK PAMBHAR	<i>Priyank Pambhar</i>
39	SD	CDT	ROHAN SIDPARA	<i>Rohan Sidpara</i>
40	SD	CDT	TIRTH SOJITRA	<i>Tirth Sojitra</i>

[Signature]



ATMIYA UNIVERSITY				
CLEANING & DECORATING STATUE OF SHAHEED BHAGAT SINGH AT AKASHWANI CHOWK				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	
2	SW	JUO	SOUMYA SHUKLA	
3	SW	SGT	APEKSHABA GOHIL	
4	SW	SGT	NENCY SOJITRA	
5	SW	SUO	KHYATI CHOTALIYA	
6	SW	CDT	KOMAL GADESHIYA	
7	SW	JUO	DHAIRYA JOSHI	
8	SW	CDT	MAHIMA NATHWANI	
9	SW	SGT	VAISHALI CHAVDA	
10	SW	CDT	BANSI THUMMAR	
11	SW	CDT	PRIYANSHI THUMMAR	
12	SW	CDT	NENCY CHOTHANI	
13	SW	CDT	KANANBA CHAUHAN	
14	SW	CDT	RIDDHI PARMAR	
15	SW	CDT	HEMANSHI VYAS	
16	SW	CDT	HIRAL BHARADAVA	
17	SW	CDT	TANVI LUNAGARIYA	
18	SW	CDT	RIDDHI AGRAVAT	
19	SW	CDT	PARUL BAVDA	
20	SW	CDT	DRASHTI LASHKARI	
21	SW	CDT	JANVI MANAVAR	
22	SW	CDT	NISHA VAGHELA	
23	SW	LCPL	NAMRATA SIKARWAR	
24	SW	LCPL	MAHESHWARI DISALE	
25	SW	SGT	MITAL DANGAR	
26	SW	CDT	KIRTI SINGH	
27	SW	CPL	BHUMI RAYKANGOR	
28	SW	CPL	TAMANNA SHEIKH	
29	SW	CDT	KAIRAVI MANAVADARIYA	
30	SW	CDT	VRUSHTI GHEDIYA	
31	SW	SGT	AASHTHABA JADEJA	
32	SW	CDT	NENCY PUJARA	
33	SW	CDT	NIRALI ARDESHMA	
34	SW	CDT	KHUSHI DAVE	
35	SW	CPL	DHRUVI PATADIA	
36	SW	CDT	SENSI GADARA	
37	SW	CDT	DHRUMI MANDVIYA	
38	SW	CDT	MEERA VADERA	
39	SW	CPL	JYOTI JADAV	
40	SW	CDT	ATRI KACHA	
41	SW	CDT	TAMANNA LALWANI	
42	SW	CDT	SIDAPARA DINESHBHAI	
43	SW	LCPL	DEVANSHI KHACHARIYA	
44	SW	CDT	AMISHA DHRANGADHARIYA	
45	SW	CDT	SAXI JASANI	
46	SW	CDT	PRAKRUTI PALANPURA	
47	SW	CDT	NISHITA RAJPARA	
48	SW	CDT	PRINSI TADHANI	
49	SW	CDT	DHRUVISHA RANGANI	

[Handwritten Signature]



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
50	SW	CDT	JANVIBA VALA	<i>[Signature]</i>
51	SW	CDT	POOJA GADARA	<i>[Signature]</i>
52	SW	CDT	DISHA JAGANI	<i>[Signature]</i>
53	SW	CDT	PREETI ZALA	<i>[Signature]</i>
54	SW	CDT	RIDHI TANK	<i>[Signature]</i>
55	SW	CDT	FLARENSH KAKDIYA	<i>[Signature]</i>
56	SW	CDT	KHUSI THUMBAR	<i>[Signature]</i>
57	SW	CDT	KHUSHI TANTI	<i>[Signature]</i>
58	SW	CDT	SALONI SAKHIYA	<i>[Signature]</i>
59	SW	CDT	BIJAL BHALODIYA	<i>[Signature]</i>
60	SW	CDT	SONI JATAV	<i>[Signature]</i>
61	SW	CDT	SNEHAL NIMAVAT	<i>[Signature]</i>
62	SW	CDT	HEENA CHANDPA	<i>[Signature]</i>
63	SW	CDT	AYUSHI GADHIYA	<i>[Signature]</i>
64	SW	CDT	PALAK BHANDERI	<i>[Signature]</i>
65	SW	CDT	RAJAL MALAKIYA	<i>[Signature]</i>
66	SW	CDT	SEJAL KUMARKHANIYA	<i>[Signature]</i>
67	SW	CDT	VAISHALI KUMARKHANIYA	<i>[Signature]</i>
68	SW	CDT	HETAL SOLANKI	<i>[Signature]</i>
69	SW	CDT	SEJAL KUGASHIYA	<i>[Signature]</i>
70	SW	CDT	KRISHNA BARIYA	<i>[Signature]</i>
71	SW	CDT	KHUSHBU TRIVEDI	<i>[Signature]</i>
72	SW	CDT	MINAXI MAHIDA	<i>[Signature]</i>
73	SW	CDT	AVANI GADHAVI	<i>[Signature]</i>
74	SW	CDT	DIPALI CHAUHAN	<i>[Signature]</i>
75	SW	CDT	SONAM KUSHVAHA	<i>[Signature]</i>
76	SW	CDT	SNEHA KALAVADIYA	<i>[Signature]</i>
77	SW	CDT	ANJUM PATHAN	<i>[Signature]</i>
78	SW	CDT	SHRUTI DODIYA	<i>[Signature]</i>
79	SW	CDT	VISHWA RATHOD	<i>[Signature]</i>
80	SW	CDT	CHANDANI KATARA	<i>[Signature]</i>
81	SW	CDT	KARRENA TANK	<i>[Signature]</i>
82	SW	CDT	RINJU SAHANI	<i>[Signature]</i>
83	SW	CDT	KINJALBA JADEJA	<i>[Signature]</i>
84	SW	CDT	JYOTIBA JADEJA	<i>[Signature]</i>
85	SW	CDT	NIRALI RATNOTAR	<i>[Signature]</i>
86	SW	CDT	DHARA TRIVEDI	<i>[Signature]</i>
87	SW	CDT	SWETA PATEL	<i>[Signature]</i>
88	SW	CDT	TAMANNA MARVANA	<i>[Signature]</i>
89	SW	CDT	CHANDRIKA VANIYA	<i>[Signature]</i>
90	SW	CDT	KOMAL PADAYA	<i>[Signature]</i>
91	SW	CDT	SHEETAL PATELIYA	<i>[Signature]</i>
92	SW	CDT	SONAL PANDHOR	<i>[Signature]</i>
93	SW	CDT	NIYATI CHAUHAN	<i>[Signature]</i>
94	SW	CDT	URVASHI PORIYA	<i>[Signature]</i>
95	SW	CDT	GANGA GHUGHAL	<i>[Signature]</i>
96	SW	CDT	SANJANA SODHA	<i>[Signature]</i>
97	SW	CDT	DRASHTI JADAV	<i>[Signature]</i>
98	SW	CDT	YUTI KARELIYA	<i>[Signature]</i>
99	SW	CDT	DIPALI CHUDASAMA	<i>[Signature]</i>
100	SW	CDT	NIDHI DANGAR	<i>[Signature]</i>
101	SW	CDT	HIRAL KATARIYA	<i>[Signature]</i>
102	SW	CDT	ARTI THORIYA	<i>[Signature]</i>
103	SW	CDT	RUCHITA VADHEL	<i>[Signature]</i>
104	SW	CDT	BHOOMI PANKHANIYA	<i>[Signature]</i>
105	SW	CDT	SAYANA SARVADI	<i>[Signature]</i>
106	SW	CDT	ISHA CHOVAIYA	<i>[Signature]</i>

[Handwritten Signature]



Date: 25-06-2022	Organizing Unit: NCC Unit, Atmiya University
Name of the Activity: tree plantation & swachta abhiyan	Number of Students: 152

Details of The Activity:

We went for tree plantation & Swachta Abhiyan, it was organised by our university & NCC Unit, Atmiya University . This activities were done on 25-06-2022. there were 152 cadets. We planted around 330 trees & cleaned that area. Cadets also watered the plants and take care of plants for some days until they grow to certain level. Cadets also put cage around the plant to protect them from animals. Cadets were also taught importance of the trees and they should plant more trees.



Ncc cadets with member of ngo



TREE PLANTATION & SWACHTA ABHIYAN

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	<i>Nishant Kaneriya</i>
2	SD	CPL	KRUSHNARAJINSH JADEJA	<i>K. Jadeja</i>
3	SD	UO	DARSHIL NANERA	<i>DN</i>
4	SD	UO	HARSH DHOLARIYA	<i>HD</i>
5	SD	CDT	VISHAL CHAVADA	<i>VC</i>
6	SD	CDT	AVTAR PATADIYA	<i>Avtar</i>
7	SD	SUO	ABHISHEK KHUNT	<i>AK</i>
8	SD	SGT	DARSHAN DAVERA	<i>DD</i>
9	SD	SGT	DEV BARIYA	<i>DB</i>
10	SD	LCPL	PRAHALADSINH ZALA	<i>P. Zala</i>
11	SD	CPL	SHAILESH AMRUTIA	<i>AS</i>
12	SD	LCPL	RAHUL MAKVANA	<i>RK</i>
13	SD	LCPL	MANAV DAVE	<i>MD</i>
14	SD	LCPL	JATIN VAGHELA	<i>Jatin</i>
15	SD	CDT	DEVARAJINSH JADEJA	<i>DJ</i>
16	SD	CDT	ASHISH BARAD	<i>AB</i>
17	SD	LCPL	UTSAV VAGHASIYA	<i>U.V.</i>
18	SD	CDT	GOPAL GAMARA	<i>Gopal</i>
19	SD	CDT	BHARGAV KANANI	<i>BK</i>
20	SD	SGT	SMIT PAGHADA	<i>SP</i>
21	SD	CDT	YUVRAJSINH JADEJA	<i>Y. Jadeja</i>
22	SD	CDT	KEYUR CHHAIYA	<i>KC</i>
23	SD	SGT	HARDIK KACHA	<i>(Hardik)</i>
24	SD	SGT	PRAYAGRAJ RAJYAGURU	<i>P.A.</i>
25	SD	CDT	SAVAN JADAV	<i>SJ</i>
26	SD	LCPL	DEV RAJYAGURU	<i>Dev</i>
27	SD	CDT	KARAN BAMBHAVA	<i>KB</i>
28	SD	CDT	PIYUSH DAVERA	<i>Piyush</i>
29	SD	CDT	MANAN PATEL	<i>MP</i>
30	SD	CDT	RAJDEEPSINH JADEJA	<i>R. Jadeja</i>
31	SD	CDT	BHARGAV MOR	<i>BM</i>
32	SD	CDT	BHAVESH KOBIYA	<i>BK</i>
33	SD	CDT	DHRUV GOHEL	<i>DG</i>
34	SD	CDT	HARSHIL TANK	<i>H. Tank</i>
35	SD	CDT	KARMDEEP VALA	<i>KD</i>
36	SD	CDT	KRISHKNAT JOSHI	<i>KJ</i>
37	SD	CDT	NIKUL DANGER	<i>Danger Nikul</i>
38	SD	CDT	PRINCE SARDAVA	<i>PS</i>
39	SD	CDT	SABIR METAR	<i>Sabir</i>
40	SD	CDT	KACHA YASH	<i>Yash</i>

[Signature]



ATMIYA UNIVERSITY				
TREE PLANTATION & SWACHTA ABHIYAN				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	Tanvi
2	SW	JUO	SOURYA SHUKLA	Sourya
3	SW	SGT	APEKSHABA GOHIL	S.S
4	SW	SGT	NENCY SOJITRA	Nency
5	SW	SUO	KHYATI CHOTALIYA	Khyati
6	SW	CDT	KOMAL GADSHIYA	Komal
7	SW	JUO	DHAIRYA JOSHI	Dhairya
8	SW	CDT	MAHIMA NATHWANI	Mahima
9	SW	SGT	VAISHALI CHAVDA	Vaishali
10	SW	CDT	BANSI THUMMAR	Bansi
11	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
12	SW	CDT	NENCY CHOTHANI	Nency
13	SW	CDT	KANANBA CHAUHAN	Kanamba
14	SW	CDT	RIDDHI PARMAR	Riddhi
15	SW	CDT	HEMANSHI VYAS	Hemanshi
16	SW	CDT	HIRAL BHARADAVA	Hiral
17	SW	CDT	TANVI LUNAGARIYA	Tanvi
18	SW	CDT	RIDDHI AGRAVAT	Riddhi
19	SW	CDT	PARUL BAVDA	Parul
20	SW	CDT	DRASHTI LASHKARI	Drashti
21	SW	EDT	JANVI MANAVAR	Janvi
22	SW	CDT	NISHA VAGHELA	Nisha
23	SW	LCPL	NAMRATA SIKARWAR	Namrata
24	SW	LCPL	MAHESHWARI DISALE	Maheshwari
25	SW	SGT	MITAL DANGAR	Mital
26	SW	CDT	KIRTI SINGH	Kirti
27	SW	CPL	BHUMI RAYKANGOR	Bhumi
28	SW	CPL	TAMANNA SHEIKH	Tamanna
29	SW	CDT	KAIRAVI MANAVADARIYA	Kairavi
30	SW	CDT	VRUSHTI GHEDIYA	Vrushti
31	SW	SGT	AASHTHABA JADEJA	Aashthaba
32	SW	CDT	NENCY PUJARA	Nency
33	SW	CDT	NIRALI ARDESHMA	Nirali
34	SW	CDT	KHUSHI DAVE	Khushi
35	SW	CPL	DHRUVI PATADIA	Dhruvi
36	SW	CDT	SENSI GADARA	Sensi
37	SW	CDT	DHRUMI MANDVIYA	Dhrumi
38	SW	CDT	MEERA VADERA	Meera
39	SW	CPL	JYOTI JADAV	Jyoti
40	SW	CDT	ATRI KACHA	Atri
41	SW	CDT	TAMANNA LALWANI	Tamanna
42	SW	CDT	SIDAPARA DINESHBHAI	Sidapara
43	SW	LCPL	DEVANSHI KHACHARIYA	Devanshi
44	SW	CDT	AMISHA DHRANGADHARIYA	Amisha
45	SW	CDT	SAXI JASANI	Saxi
46	SW	CDT	PRAKRUTI PALANPURA	Prakruti
47	SW	CDT	NISHITA RAJPARA	Nishita
48	SW	CDT	PRINSI TADHANI	Prinsi
49	SW	CDT	DHRUVISHA RANGANI	Dhruvisha
50	SW	CDT	JANVIBA VALA	Janviba
51	SW	CDT	PAYAL RATHOR	Payal
52	SW	CDT	POOJA GADARA	Pooja

Date: 05-06-2022

Organizing Unit: NCC Unit,
Atmiya University

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Name of the Activity: awareness program on electric bicycle	Number of Students: 141
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Details of The Activity:

Our Cadets attended awareness program on electric Bicycle. It was on 05-06-2022. It organised by our university .There were 141 Cadets. Cadets were enthusiastic for listening program. It was informational program. There was various facts about electric Bicycle. Electric Bicycle's various benefits were also explained in the program.



Officers with the guest





AWARENESS PROGRAM ON ELECTRIC BICYCLE

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	
2	SD	CPL	KRUSHNARAJ SINH JADEJA	
3	SD	UO	DARSHIL NANERA	
4	SD	UO	HARSH DHOLARIYA	
5	SD	CDT	VISHAL CHAVADA	
6	SD	CDT	AVTAR PATADIYA	
7	SD	SUO	ABHISHEK KHUNT	
8	SD	SGT	DARSHAN DAVERA	
9	SD	SGT	DEV BARIYA	
10	SD	LCPL	PRAHALAD SINH ZALA	
11	SD	CPL	SHAILESH AMRUTIA	
12	SD	LCPL	RAHUL MAKVANA	
13	SD	LCPL	MANAV DAVE	
14	SD	LCPL	JATIN VAGHELA	
15	SD	CDT	DEVARAJ SINH JADEJA	
16	SD	CDT	ASHISH BARAD	
17	SD	LCPL	UTSAV VAGHASIYA	
18	SD	CDT	GOPAL GAMARA	
19	SD	CDT	BHARGAV KANANI	
20	SD	SGT	SMIT PAGHADA	
21	SD	CDT	YUVRAJ SINH JADEJA	
22	SD	CDT	KEYUR CHHAIIYA	
23	SD	SGT	HARDIK KACHA	
24	SD	SGT	PRAYAGRAJ RAJYAGURU	
25	SD	CDT	SAVAN JADAV	
26	SD	LCPL	DEV RAJYAGURU	
27	SD	CDT	KARAN BAMBHAVA	
28	SD	CDT	RAJDEEPSINH JADEJA	
29	SD	CDT	BHARGAV MOR	
30	SD	CDT	BHAVESH KOBIYA	
31	SD	CDT	DHRUV GOHEL	
32	SD	CDT	HARDIK RATHOD	
33	SD	CDT	HARSHIL TANK	
34	SD	CDT	KARMDEEP VALA	
35	SD	CDT	KRISHKNAT JOSHI	
36	SD	CDT	OMPRAKASH SHARMA	



**ATMIYA
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ATMIYA UNIVERSITY				
AWARENESS PROGRAM ON ELECTRIC BICYCLE				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SJO	TANVI CHUDASAMA	Tanvi
2	SW	JJO	SOURYA SHUKLA	S.
3	SW	SGT	APEKSHABA GOHIL	Apeksha
4	SW	SGT	NENCY SOJITRA	Nency
5	SW	SJO	KHYATI CHOTALYA	Khyati
6	SW	CDT	KOMAL GADSHIYA	Komal
7	SW	JJO	DHAIYA JOSHI	Dhairy
8	SW	CDT	MAHIMA NATHWANI	Mahima
9	SW	SGT	VAISHALI CHAVDA	V.
10	SW	CDT	BANSI THUMMAR	Bansi
11	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
12	SW	CDT	NENCY CHOTHANI	Nency
13	SW	CDT	KANANBA CHAUHAN	Kanana
14	SW	CDT	RIDDHI PARMAR	R.
15	SW	CDT	HEMANSHI VYAS	H.V.
16	SW	CDT	HIRAL BHARADAVA	Hiral
17	SW	CDT	TANVI LUNAGARIYA	Tanvi
18	SW	CDT	RIDDHI AGRAVAT	Riddhi
19	SW	CDT	PARUL BAVDA	Parul
20	SW	CDT	DRASHTI LASHKARI	Drashti
21	SW	CDT	JANVI MANAVAR	Janvi
22	SW	CDT	NISHA VAGHELA	Nisha
23	SW	LCPL	NAMRATA SIKARWAR	Namrata
24	SW	LCPL	MAHESH-WARI DISALE	M.
25	SW	SGT	MITAL DANGAR	Mital
26	SW	CDT	KIRTI SINGH	K.
27	SW	CPL	BHUMI RAYKANGOR	Bhumi
28	SW	CPL	TAMANNA SHEIKH	T.
29	SW	CDT	KARAVI MANAVADARIYA	Karavi
30	SW	CDT	VRUSHTI GHEDIYA	V.
31	SW	SGT	AASHTHABA JADEJA	A.
32	SW	CDT	NENCY PUJARA	Nency
33	SW	CDT	NIRALI ARDESHIMA	Nirali
34	SW	CDT	KHUSHI DAVE	K.
35	SW	CPL	DHRUVI PATADIA	Dhruvi
36	SW	CDT	SENSI GADARA	Sensi
37	SW	CDT	DHRUVI VANDVIYA	Dhruvi
38	SW	CDT	MEERA VADERA	Meera
39	SW	CDT	PRIYANKA VATIYA	Priyanka
40	SW	CPL	JYOTI JADAV	Jyoti
41	SW	CDT	ATRI KACHA	A.
42	SW	CDT	TAMANNA LALWANI	Tamanna
43	SW	CDT	SIDAPARA DINESHEHAI	Sidapara
44	SW	LCPL	DEVANSHI KHACHARIYA	D.
45	SW	CDT	AMISHA DHIRANGADHARIYA	A.
46	SW	CDT	SAXI JASANI	Saxi
47	SW	CDT	PRAKRUTI PALANPURA	P.
48	SW	CDT	N'SHITA RAJPARA	N.
49	SW	CDT	PRINSI TADHANI	Prinsi
50	SW	CDT	CHIRUVISHA RANGANI	C.
51	SW	CDT	JANVIBA VALA	Janviba
52	SW	CDT	PAYAL RATHOR	Payal

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**ATMIYA
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SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
53	SW	CDT	POOJA GADARA	
54	SW	CDT	DISHA JAGANI	
55	SW	CDT	PRANALI VEKARIYA	
56	SW	CDT	PREETI ZALA	
57	SW	CDT	RIDHI TANK	
58	SW	CDT	FLARENSH KAKDIYA	
59	SW	CDT	KHUSHI THUMBAR	
60	SW	CDT	KHUSHI TANTI	
61	SW	CDT	SALONI SAKHIYA	
62	SW	CDT	BIJAL BHALODIYA	
63	SW	CDT	SONI JATAV	
64	SW	CDT	PRIYA GOD	
65	SW	CDT	SNEHAL NIMAVAT	
66	SW	CDT	HEENA CHANDPA	
67	SW	CDT	AYUSHI GADHIYA	
68	SW	CDT	PALAK BHANDERI	
69	SW	CDT	RAJAL MALAKIYA	
70	SW	CDT	SEJAL KUMARKHANIYA	
71	SW	CDT	VAISHALI KUMARKHANIYA	
72	SW	CDT	HETAL SOLANKI	
73	SW	CDT	SEJAL KUGASHIYA	
74	SW	CDT	KRISHNA BARIYA	
75	SW	CDT	KHUSHBU TRIVEDI	
76	SW	CDT	MINAXI MAHIDA	
77	SW	CDT	AVANI GADHAVI	
78	SW	CDT	DIPALI CHAUHAN	
79	SW	CDT	SONAM KUSHVAHA	
80	SW	CDT	SNEHA KALAVADIYA	
81	SW	CDT	ANJUM PATHAN	
82	SW	CDT	SHRUTI DODIYA	
83	SW	CDT	VISHWA RATHOD	
84	SW	CDT	CHANDANI KATARA	
85	SW	CDT	KARRENA TANK	
86	SW	CDT	RINJU SAHANI	
87	SW	CDT	KINJALBA JADEJA	
88	SW	CDT	JYOTIBA JADEJA	
89	SW	CDT	NIRALI RATNOTAR	
90	SW	CDT	DHARA TRIVEDI	
91	SW	CDT	SWETA PATEL	
92	SW	CDT	TAMANNA MAKYANA	
93	SW	CDT	CHANDRIKA VANIYA	
94	SW	CDT	KOMAL PADAYA	
95	SW	CDT	SHEETAL PATELIYA	
96	SW	CDT	SONAL PANDHOR	
97	SW	CDT	NIYATI CHAUHAN	
98	SW	CDT	URVASHI FORIYA	
99	SW	CDT	GANGA GHUGHAL	
100	SW	CDT	SANJANA SODHA	
101	SW	CDT	DRASHTI JADAV	
102	SW	CDT	YUTI KARELIYA	
103	SW	CDT	DIPALI CHUDASAMA	
104	SW	CDT	NIDHI DANGAR	
105	SW	CDT	HIRAL KATARIYA	
106	SW	CDT	ARTI THORIYA	
107	SW	CDT	RUCHITA VADHEL	
108	SW	CDT	BHOOMI PANKHANIYA	
109	SW	CDT	SAYANA SARVADI	
110	SW	CDT	ISHA CHOVAZIYA	

Date: 03-06-2022

**Organizing Unit: NCC Unit,
Atmiya University**

**Registrar,
Atmiya University
Rajkot**



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Name of the Activity: celebration world bicycle day	Number of Students: 157
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Details of The Activity:

Our Cadets celebrated world bicycle day. It was on 03-06-2022. It organised by our university . There were 157 Cadets. Cadets were enthusiastic for this celebration. It was informational program. There was various facts about Bicycle. Bicycle's various benefits were also explained in this celebration. There are also health benefits of using bicycle & it's also good for our environment.






BICYCLE DAY CELEBRATION				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	KRUSHNARAJ SINH JADEJA	K.J.
2	SD	UO	HARSH DHOLARIYA	H.D.
3	SD	CADET	VISHAL CHAVADA	V.C.
4	SD	SUO	ABHISHEK KHUNT	A.K.
5	SD	SGT	DARSHAN DAVERA	D.D.
6	SD	LCPL	PRAHALADSINH ZALA	P.D.Z
7	SD	CPL	SHAILESH AMRUTIA	S.A.
8	SD	LCPL	RAHUL MAKVANA	R.M.
9	SD	LCPL	JATIN VAGHELA	J.V.
10	SD	CADET	DEVARAJ SINH JADEJA	D.J.
11	SD	CADET	ASHISH BARAD	A.B.
12	SD	LCPL	UTSAV VAGHASIYA	U.V.
13	SD	CADET	BHARGAV KANANI	B.K.
14	SD	SGT	SMIT PAGHADA	S.P.
15	SD	CADET	YUVRAJ SINH JADEJA	Y.J.
16	SD	CADET	KEYUR CHHAIA	K.C.
17	SD	SGT	HARDIK KACHA	H.K.
18	SD	SGT	PRAYAGRAJ RAJYAGURU	P.R.
19	SD	LCPL	DEV RAJYAGURU	D.R.
20	SD	CADET	KARAN BAMBHAVA	K.B.
21	SD	CADET	PIYUSH DAVERA	P.D.
22	SD	CADET	RAJDEEPSINH JADEJA	R.J.
23	SD	CADET	BHARGAV MOR	B.M.
24	SD	CADET	BHAVESH KOBIYA	B.K.
25	SD	CADET	DHRUV GOHEL	D.G.
26	SD	CADET	HARDIK RATHOD	H.R.
27	SD	CADET	HARSHIL TANK	H.T.
28	SD	CADET	KARAN RAVAL	K.R.
29	SD	CADET	KARMDEEP VALA	K.V.
30	SD	CADET	KRISHKNAT JOSHI	K.J.
31	SD	CADET	NIKUL DANGER	N.D.
32	SD	CADET	OMPRAKASH SHARMA	O.S.
33	SD	CADET	PRINCE SARDAVA	P.S.
34	SD	CADET	PRIYANK PAMBHAR	P.P.
35	SD	CADET	ROHAN SIDPARA	R.S.
36	SD	CADET	SABIR METAR	S.M.
37	SD	CADET	SOHAM TILALA	S.T.
38	SD	CADET	SOHIL RAVMA	S.R.
39	SD	CADET	TIRTH SOJITRA	T.S.
40	SD	CADET	VIVEK SOLANKI	V.S.
41	SD	CADET	UDAY VITHLAPARA	U.V.
42	SD	CADET	YASH KACHA	Y.K.

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**ATMIYA
UNIVERSITY**

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AISHE: U-0967**

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ATMIYA UNIVERSITY				
CELEBRATION WORLD BICYCLE DAY				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SJO	TANVI CHUDASAMA	<i>[Signature]</i>
2	SW	JJO	SOUMYA SHUKLA	<i>[Signature]</i>
3	SW	SGT	APEKSHABA GOHIL	<i>[Signature]</i>
4	SW	SGT	NENCY SOJITRA	<i>[Signature]</i>
5	SW	SJO	KHYATI CHOITALIYA	<i>[Signature]</i>
6	SW	CDT	KOMAL GADESHIYA	<i>[Signature]</i>
7	SW	JJO	DHAIRYA JOSHI	<i>[Signature]</i>
8	SW	CDT	MAHIMA NATHWANI	<i>[Signature]</i>
9	SW	SGT	VAISHALI CHAVDA	<i>[Signature]</i>
10	SW	CDT	BANSI THUMMAR	<i>[Signature]</i>
11	SW	CDT	PRIVANSHI THUMMAR	<i>[Signature]</i>
12	SW	CDT	NENCY CHOITHANI	<i>[Signature]</i>
13	SW	CDT	KANANBA CHAUHAN	<i>[Signature]</i>
14	SW	CDT	RIDDHI FARMAR	<i>[Signature]</i>
15	SW	CDT	HEMANSHI LYAS	<i>[Signature]</i>
16	SW	CDT	HIRAL BHARADAVA	<i>[Signature]</i>
17	SW	CDT	TANVI LUNAGARIYA	<i>[Signature]</i>
18	SW	CDT	RIDDHI AGRAVAT	<i>[Signature]</i>
19	SW	CDT	PARUL BAVDA	<i>[Signature]</i>
20	SW	CDT	DRASHTI LASHKARI	<i>[Signature]</i>
21	SW	CDT	JANVI MANAVAR	<i>[Signature]</i>
22	SW	CDT	NISHA VAGHELA	<i>[Signature]</i>
23	SW	LCPL	NAMRATA SIKARIWAR	<i>[Signature]</i>
24	SW	LCPL	MAHESHVARI DESALE	<i>[Signature]</i>
25	SW	SGT	MITAL DANGAR	<i>[Signature]</i>
26	SW	CDT	KIRTI SINGH	<i>[Signature]</i>
27	SW	CPL	BHUMI RAYKANGOR	<i>[Signature]</i>
28	SW	CPL	TAMANNA SHERKH	<i>[Signature]</i>
29	SW	CDT	KARAVI MANVAZARIYA	<i>[Signature]</i>
30	SW	CDT	YRUSHTI GHEDIYA	<i>[Signature]</i>
31	SW	SGT	AASHTHABA JADEJA	<i>[Signature]</i>
32	SW	CDT	NENCY PUJARA	<i>[Signature]</i>
33	SW	CDT	NIRALI ARDESHIYA	<i>[Signature]</i>
34	SW	CDT	KHUSHI DAVE	<i>[Signature]</i>
35	SW	CPL	DHRUVI PATADIA	<i>[Signature]</i>
36	SW	CDT	SENSI GADARA	<i>[Signature]</i>
37	SW	CDT	DHRUVI MANDVIYA	<i>[Signature]</i>
38	SW	CDT	MEERA VADERA	<i>[Signature]</i>
39	SW	CDT	PRINANKA VATIYA	<i>[Signature]</i>
40	SW	CPL	JYOTI JADAV	<i>[Signature]</i>
41	SW	CDT	ATRI KACHA	<i>[Signature]</i>
42	SW	CDT	TAMANNA LALWANI	<i>[Signature]</i>
43	SW	CDT	SIDAPARA DINESHIBHAI	<i>[Signature]</i>
44	SW	LCPL	DEVANSHI KHACHARIYA	<i>[Signature]</i>
45	SW	CDT	AANSI DESAI	<i>[Signature]</i>
46	SW	CDT	JANHAVI VACHANI	<i>[Signature]</i>
47	SW	CDT	AMISHA DHRANGADHARIYA	<i>[Signature]</i>
48	SW	CDT	SAVI JASANI	<i>[Signature]</i>
49	SW	CDT	PRAKRUTI PALANPURA	<i>[Signature]</i>
50	SW	CDT	NISHITA RAJPARA	<i>[Signature]</i>
51	SW	CDT	PRINSI TADHANI	<i>[Signature]</i>
52	SW	CDT	DHRUVISHA RANGANI	<i>[Signature]</i>
53	SW	CDT	JANVEA VALA	<i>[Signature]</i>
54	SW	CDT	PAYAL RATHORI	<i>[Signature]</i>
55	SW	CDT	POOJA GADARA	<i>[Signature]</i>
56	SW	CDT	DISHA JAGANI	<i>[Signature]</i>

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**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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KI 7.1

M 7.1.6

SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
57	SW	CDT	PRANALI VEKARIYA	<i>[Signature]</i>
58	SW	CDT	PREETI ZALA	<i>[Signature]</i>
59	SW	CDT	RIDHI TANK	<i>[Signature]</i>
60	SW	CDT	FLARENSH KAKOYA	<i>[Signature]</i>
61	SW	CDT	KHUSHI THUMBAR	<i>[Signature]</i>
62	SW	CDT	KHUSHI TANTI	<i>[Signature]</i>
63	SW	CDT	SALONI SAKHIYA	<i>[Signature]</i>
64	SW	CDT	BIJAL BHALODIYA	<i>[Signature]</i>
65	SW	CDT	SONI JATAV	<i>[Signature]</i>
66	SW	CDT	PRIYA GOD	<i>[Signature]</i>
67	SW	CDT	SNEHAL NIMAVAT	<i>[Signature]</i>
68	SW	CDT	HEENA CHANDOPA	<i>[Signature]</i>
69	SW	CDT	DISHA TANK	<i>[Signature]</i>
70	SW	CDT	ATUSHI GADHIYA	<i>[Signature]</i>
71	SW	CDT	PALAK BHANDARI	<i>[Signature]</i>
72	SW	CDT	BAJAL MALAKIYA	<i>[Signature]</i>
73	SW	CDT	SEJAL KUMARKHANIYA	<i>[Signature]</i>
74	SW	CDT	VAISHALI KUMARKHANIYA	<i>[Signature]</i>
75	SW	CDT	HETAL SOLANKI	<i>[Signature]</i>
76	SW	CDT	SEJAL KUGASHIYA	<i>[Signature]</i>
77	SW	CDT	KRISHNA BARIYA	<i>[Signature]</i>
78	SW	CDT	KHUSHBU TRIVEDI	<i>[Signature]</i>
79	SW	CDT	MINAKI MAHIDA	<i>[Signature]</i>
80	SW	CDT	AVANI GADHVI	<i>[Signature]</i>
81	SW	CDT	DIPALI CHAUDHARI	<i>[Signature]</i>
82	SW	CDT	SONAM KUSHWAHA	<i>[Signature]</i>
83	SW	CDT	SNEHA KALAVADIYA	<i>[Signature]</i>
84	SW	CDT	ANURUP PATHAN	<i>[Signature]</i>
85	SW	CDT	SHRUTI DOOTIYA	<i>[Signature]</i>
86	SW	CDT	VISHWA RATHOD	<i>[Signature]</i>
87	SW	CDT	CHANDANI KATARA	<i>[Signature]</i>
88	SW	CDT	KARRENA TANK	<i>[Signature]</i>
89	SW	CDT	RINJU SAMANI	<i>[Signature]</i>
90	SW	CDT	KINJALBA JADEJA	<i>[Signature]</i>
91	SW	CDT	JYOTIBA JADEJA	<i>[Signature]</i>
92	SW	CDT	MIRALI RATNOTAR	<i>[Signature]</i>
93	SW	CDT	DHARA TRIVEDI	<i>[Signature]</i>
94	SW	CDT	SWETA PATEL	<i>[Signature]</i>
95	SW	CDT	TARAVANNA MAKVANA	<i>[Signature]</i>
96	SW	CDT	CHANDRIKA VANIYA	<i>[Signature]</i>
97	SW	CDT	KOMAL PADAYA	<i>[Signature]</i>
98	SW	CDT	SHEETAL PATELIYA	<i>[Signature]</i>
99	SW	CDT	VISHRUTI JAMOD	<i>[Signature]</i>
100	SW	CDT	SONALI FANDHOR	<i>[Signature]</i>
101	SW	CDT	NIYATI CHAUDHARI	<i>[Signature]</i>
102	SW	CDT	URVASHI PORIYA	<i>[Signature]</i>
103	SW	CDT	GANGA GHUGHAL	<i>[Signature]</i>
104	SW	CDT	SANJANA SODHA	<i>[Signature]</i>
105	SW	CDT	DRASHTI JADAV	<i>[Signature]</i>
106	SW	CDT	YUUTI KARELIYA	<i>[Signature]</i>
107	SW	CDT	DIPALI KHUGASAMA	<i>[Signature]</i>
108	SW	CDT	NIJSHI DANGAR	<i>[Signature]</i>
109	SW	CDT	HIRAL KATARIYA	<i>[Signature]</i>
110	SW	CDT	ARTI THORIYA	<i>[Signature]</i>
111	SW	CDT	RUCHITA VADHEL	<i>[Signature]</i>
112	SW	CDT	BHOOMI PANKHANIYA	<i>[Signature]</i>
113	SW	CDT	SAYAMA SARVADI	<i>[Signature]</i>
114	SW	CDT	ISHA CHOVIATIA	<i>[Signature]</i>

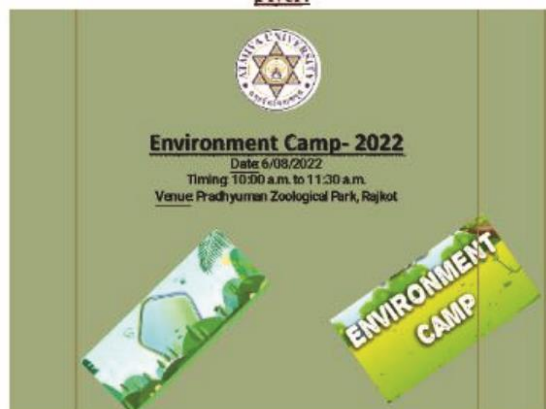
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 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 08-06-2022	Organizing Unit: School of Pharmaceutical Sciences, Faculty of Health Sciences, Atmiya University and RMC
Name of the Activity: NSS- Environmental camp at Pradhyuman park	Number of Students: 47

Flyer:



Schedule:

Event	ENVIRONMENT CAMP
Date	6-8-2022
Venue	Pradhyuman Park, RMC, Rajkot
Schedule	Students Report at 7:00 am University and escorted in university bus at Pradhyuman Park, RMC, Rajkot.





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act 19, 2016

Vardhaman Gurukul, Kaleswari Road, Rajkot - 360005, Gujarat (INDIA)

NOTICE

Date: 1/8/2022

Environment Camp for semester 2 students will be held on Date: 6/08/2022 at pradhyuman park, RMC, Rajkot organized by School of Pharmaceutical Sciences. Students are instructed to attend the same.

Dean

School of Pharmaceutical Science,
Atmiya University, Rajkot.



**ATMIYA
UNIVERSITY**

SUMMARY REPORT

Environment Camp- 2022

Date: 06/08/2022

Patron: P. P. Tyagvallah Swamiji,
Secretary, Sarvodaya Kelavani Samaj

Chief Convenor: Dr. H. M. Tank,
Dean,
School of Pharmaceutical Sciences,
Faculty of Health Sciences,
Atmiya University.

Coordinator: Ms. Hani M. Jani
Mr. Vijay S. Chauhan
Assistant Professor,
School of Pharmaceutical Sciences,
Faculty of Health Sciences,
Atmiya University.

Organizer: School of Pharmaceutical Sciences,
Faculty of Health Sciences,
Atmiya University.

No. of Participants: 47

Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot





REPORT OF COMMUNITY SERVICE-2022

Event	Environment Camp
Date	06/08/2022
Venue	Pradhyuman Zoological Park
Total Participants	47
Details of Participants	B.Pharm (Sem. II) Students

School of Pharmaceutical Sciences (Faculty of Health Sciences) of Atmiya University has organized 'Environment Camp 2022' on date 06/08/2022 during 09:30 p.m. to 5:00 p.m at Pradhyuman Zoological Park, Rajkot.

The aim of this camp was to transfer the vital importance of environmental awareness by emphasizing the value of curricular and extracurricular activities to college students.

The camp's duration is 1 day. The activities and nature trails in the camp were designed with the idea of instilling a sense of personal relationship and responsibility towards nature. The schedule was made in such a way that student get an opportunity to explore the nature through activities like trekking, bird watching, and walks to learn the importance of nature and biodiversity in their life.

When we reached at Pradhyuman Zoological Park staff welcome us. They arrange breakfast at camp site for us. After breakfast, Curator of park Mr. Bhargav Bhatt and Biologist Ravi Chauhan interact with students and gave the information related to the park's establishment and how it works. They arrange quick test for students which were related to environment. After that Students were escort to prohibited area of zoo by electric van and Students were benefitted with knowledge like how zoo staff maintains the food for animals, their medicine, animal and bird identification, plant uses and its identification. Again students are escort to camp site for lunch afterward students had to visit animal model gallery. In that students collect information related to GIR and KUTCH eco system which was most interesting part. During entire camp students interact with curator and feel fruitful about this camp.

At last the visit was concluded with student review, environment quick test and hand over certificate to students.

This activity comes under NSS. This activity was also arranged to cover SDG No.12, 15, 13 which state responsible consumption and production, climate action and life on land respectively.

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
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List of Coordinator

Committees	Committee members	Student Coordinators
Co-ordinator	Ms. Hani Jani Mr. Vijay Chauhan	Ramani Meet, Padia Parthiv, Kapooriya Dhruvi, Kavar Shivani
Visit Management	Ms. Kelsi Chhatrala	All 2 nd Semester Students



ATMIYA UNIVERSITY

NAAC – Cycle – 1
AISHE: U-0967

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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act 1999

Recognized under the Gujarat Private University Act 1999

Name of Event: Environmental Camp (RMC)

Date: 6-8-2022

Sr. No.	Name of Students	Sign
1	Dangariya Vidhi R.	
2	Akubari Ganshan K.	
3	Aminuliyi Jankiben N.	
4	Bhandari Ruby B.	
5	Dholariya Vardhav N.	
6	Jadeja Harshika J.	
7	Jodeja Mahipalaben P.	
8	Jodeja Yagnarajsinh W.	
9	Kangad Nibek M.	
10	Kapuriya Dhruviben V.	
11	Karmur Jayesh H.	
12	Kasundra Yash U.	
13	Kavar Shivani R.	
14	Madani Dhruv B.	
15	Mankariya Happy R.	
16	Makum Anmol K.	
17	Mallwani Niyati J.	
18	Padia Parthiv B.	
19	Pan Warshiben K.	
20	Parmar Deep R.	
21	Patel Tirth R.	
22	Patel Turmkabben S.	
23	Pethapara Bhavya B.	
24	Raiyani Pank A.	
25	Ramani Annet B.	
26	Sangani Sujal S.	
27	Shelkadiya Kanyar P.	
28	Shigadiya Ranak S.	
29	Shigapara Shrut B.	
30	Sinha Partha P.	
31	Soyitra Harshit H.	
32	Solanki Tushar T.	

33	Sorathiya Ayushi D.	
34	Sorathiya Bhumi P.	
35	Sudani Dhruvil B.	
36	Thumar Deepkumar D.	
37	Tilva Dhruvi S.	
38	Trambadiya Arjun H.	
39	Vadaliya Harshikumar H.	





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

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Photo Gallery



Registrar
Atmiya University, Rajkot-Gujarat-India
Atmiya University
Rajkot







Handwritten signature of Ms. Hani M. Jani

Prepared by
Ms. Hani M. Jani,
Assistant Professors,
School of Pharmaceutical
Sciences, Faculty of Health
Sciences,
Atmiya University, Rajkot.

Handwritten signature of Dr. H.M. Tank

Principal
Dr. H.M. Tank
Dean,
School of Pharmaceutical
Sciences, Faculty of Health
Sciences,
Atmiya University, Rajkot.

Handwritten signature of Registrar





**ATMIYA
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**NAAC – Cycle – 1
AISHE: U-0967**

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CERTIFICATE

To, *patel tirth* has participated in Environment Camp held
on 6/08/2022, organised by School of Pharmaceutical Sciences,
Atmiya University, Rajkot.


Dean

School of Pharmaceutical Science, Atmiya
University

CERTIFICATE

To, *niyati nathvani* has participated in Environment Camp
held on 6/08/2022, organised by School of Pharmaceutical
Sciences, Atmiya University, Rajkot.


Dean

School of Pharmaceutical Science, Atmiya
University



Atmiya University, Rajkot-Gujarat-India
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Atmiya University
Rajkot



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

2023-2024



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Rajkot

Atmiya University, Rajkot-Gujarat-India



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 16/07/2023	Organizing Unit: NSS Unit, NCC Unit, Atmiya University and One Tree NGO
Name of the Activity: Tree plantation at Paddhari	Number of Students: 182



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2013)

Tyagi Chaman Gurukul, Kalamad Road, Rajkot - 360005, Gujarat (IN 21A)

A Report on Tree Plantation

Organized by

NSS Unit of Atmiya University and One Tree Group

Date: 16/07/2023

Duration of Activity: 08 Hour

Venue: Kavi Shree Daad Government Arts & Commerce College, Paddhari

Number of Volunteers Participate: 110 participants

A Tree plantation program was arranged on 16th July 2023, Sunday by NSS unit of Atmiya University at Kavi Shree Daad Government Arts & Commerce College, Paddhari in collaboration with the One Tree NGO of Rajkot.

A team of 110 students from NSS and NCC along with 4 faculty members Prof. Yuvrajsinh Kanchava from NSS, Lt. Jaypalsinh Jadeja, Lt. Dharmistha Vala and Mr. Priyajeetsinh Jadeja from NCC and Mr. Manav Rathod ex-student and NCC Cadet actively participated in the tree plantation activity. Mr. Navneethbhai Agravat and his team from the One Tree NGO, Rajkot helped in identifying the location for plantation and procuring the tree saplings.

Mr. Navneethbhai Agravat explained the need for conservation of nature by planting the trees and using the resources rightly to the students along with its benefits. More than 900 tree saplings were planted of 25 different varieties. Mr. Manav Rathod helped in coordinating with activity with the fresh batch of volunteers and guided them.

Two earth augers were used for making holes in the ground along with five Hoe and five pickaxes. Volunteers did all the work with great enthusiasm and fun and completed the plantation within 4 hours. After planting the tree saplings it were watered by the volunteers.

After completing the plantation, refreshment snacks were arranged for the volunteers. All the volunteers along with faculty members enjoyed the refreshment snacks with the team of Kavi Shree Daad Government Arts & Commerce College. After refreshment we went for the visit to gaushala at paddhari.

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**ATMIYA
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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act II, 2013

Yogidham Gurukul, Kalnerod Road, Rajkot - 360035, Gujarat (INDIA)

Glimpses of the Activity:



NSS Volunteers collecting Tree Saplings for the plantation



Volunteers collecting the tools for the plantation

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Atmiya University
Rajkot





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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act II, 2013

Yogidham Gurukul, Kalmesh Road, Rajkot - 360035, Gujarat (INDIA)



Volunteers preparing the ground and planting saplings



Group Photo

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 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act II, 2013

Yojibham Gamakul, Kalamand Road, Rajkot - 360035, Gujarat (INDIA)

List of NSS Volunteers

Sr. No.	Name of Volunteer	Sr. No.	Name of Volunteer
1	Bhimani Trusha Dineshbhai	29	Ripal Donga
2	Jesani Dasharath Aravindbhai	30	Gohil Prayag
3	Sanghani Shruti Nilesh	31	Meet mand
4	Sarsavadiya Madhavi Vimalbhai	32	Lakshyadeepsinh Vala
5	Sherasiya Roshani Bipinbhai	33	Vivek Dave
6	Kacha Brijraj Rajeshkumar	34	Dhruvil Sardhara
7	Kalaria Ronak Ketanbhai	35	Meet Kalola
8	Virani Aryan Sarjunbhai	36	Raj Chatwani
9	Sudra Meet Anilbhai	37	Rishit Bhatelia
10	Sojitra Harshit Hareeshbhai	38	Shreyash Chauhan
11	Karmur Jayesh Hemantbhai	39	Kartik Rachchh
12	Kasundra Yash Umedkumar	40	Hemil Lathigara
13	Akabari Darshan Kishorbhai	41	Pal Souvik
14	Dholariya Vaibhav Nileshbhai	42	Vishal Zala
15	Ramani Meet Bhaveshbhai	43	Vivek Sodha
16	Raiyani Pinak Ashokbhai	44	Meet Bhatt
17	Vadaliya Harshilkumar Hiteshbhai	45	Tanishq Vora
18	Sudani Dhruvil Bhaveshbhai	46	Nimit Sorathiya
19	Javiya Kinal Dineshbhai	47	Khilan Vachhani
20	Patel Shruti	48	Alish Kalariya
21	Patoliya Ishaben Sanjaybhai	49	Mohit Davera
22	Drupal Pipalva	50	Fenil Galani
23	Ansh Pandit	51	Kishan Viradiya
24	Upendrasinh Jadeja	52	Sharan Pithadiya
25	Anirrudh Pal	53	Chikhliya Jay
26	Ayush Kalayani	54	Shiv Raval
27	Samruddhi Musar	55	Meet Sindhva
28	Rutvi Bhalala		

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ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act II, 2015)

Yogidham Gurusol, Kalamad Road, Rajkot - 360005, Gujarat (INDIA)

ONE TREE PLANTATION				
SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	
2	SD	CPL	KRUSHNARAJ SINGH JADEJA	
3	SD	UO	DARSHIL NANERIA	
4	SD	UO	HARSH DHOLARIYA	
5	SD	CDT	VISHAL CHAVADA	
6	SD	CADET	AVTAR PATADIYA	
7	SD	SUD	ABHISHEK KHUNT	
8	SD	SGT	DARSHAN DAVERA	
9	SD	SGT	DEV BARIYA	
10	SD	LCPL	PRAHALAD SINGH ZALA	
11	SD	CPL	SHAKESH AMRUTIA	
12	SD	LCPL	RAHUL MAKVANA	
13	SD	LCPL	MANAV DAVE	
14	SD	LCPL	JATIN VAGHELA	
15	SD	CADET	DEVARAJ SINGH JADEJA	
16	SD	CADET	ASHISH BARAD	
17	SD	LCPL	UTSAV VAGHASIYA	
18	SD	CADET	GOPAL GAMARA	
19	SD	CADET	BHARGAV KANANI	
20	SD	SGT	SMIT PAGHADA	
21	SD	CADET	YUVRAJ SINGH JADEJA	
22	SD	CADET	KEYUR CHHAJYA	
23	SD	SGT	HARDIK KACHA	
24	SD	SGT	PRAYAGRAJ RAJYAGURU	
25	SD	LCPL	DEV RAJYAGURU	
26	SD	CADET	KARAN BAMBHAVA	
27	SD	CADET	MANAN PATEL	
28	SD	CADET	BHARGAV MORI	
29	SD	CADET	BHAVESH KOSIYA	
30	SD	CADET	DHRUV GOHEL	
31	SD	CADET	HARDIK RATHOD	
32	SD	CADET	HARSHIL TANK	
33	SD	CADET	KARAN RAVAL	
34	SD	CADET	KARMDEEP VALA	
35	SD	CADET	KRISHKNAT JOSHI	
36	SD	CADET	OMPRAKASH SHARMA	
37	SD	CADET	PRINCE SARDAVA	
38	SD	CADET	PRIYANK PAMBHAR	





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ATMIYA UNIVERSITY

Established under the Gujarat Private University Act II, 2013

Yagneshwar Gorchhat, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

ATMIYA UNIVERSITY ONE TREE PLANTATION				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SJO	TANVI CHUDASAMA	
2	SW	JJO	SOURMYA SHUKLA	
3	SW	SGT	APKSHABA GOHIL	
4	SW	SGT	NENCY SORTRA	
5	SW	SJO	KHYATI CHOTALIYA	
6	SW	CDT	KOMAL GADSHIYA	
7	SW	JJO	DHARVIYA JOSHI	
8	SW	CDT	MAHIMA NATHWANI	
9	SW	SGT	VAISHALI CHAVDA	
10	SW	CDT	BANSI THUMMAR	
11	SW	CDT	PRIYANSHI THUMMAR	
12	SW	CDT	NENCY CHOTHANI	
13	SW	CDT	KANANBA CHAUHAN	
14	SW	CDT	RIDDHI PARMAR	
15	SW	CDT	HEMANSHI VYAS	
16	SW	CDT	HIRAL BHARADAVA	
17	SW	CDT	TANVI LUNAGARIYA	
18	SW	CDT	RIDDHI AGRAVAT	
19	SW	CDT	PARUL BAVDA	
20	SW	CDT	DRASHTI LASHKARI	
21	SW	CDT	JANVI MANAVAR	
22	SW	CDT	NIVHA VAGHELA	
23	SW	LCPL	NAMRATA SIKARIWAR	
24	SW	LCPL	MAHESHWARI DISALE	
25	SW	SGT	MITAL DANGAR	
26	SW	CPL	BHUMI RAYKANGOR	
27	SW	CPL	TAMANNA SHEKH	
28	SW	CDT	KAIRAVI MANAVADARIYA	
29	SW	CDT	VRUSHTI GHEDIYA	
30	SW	SGT	AASHTHABA JADEJA	
31	SW	CDT	NIRALI ARDESHIMA	
32	SW	CDT	KHUSHI DAVE	
33	SW	CPL	DHRUVI PATADIA	
34	SW	CDT	SENSI GADARA	
35	SW	CDT	DHRUVI MANDVIYA	
36	SW	CDT	MEERA VADERA	
37	SW	CPL	JYOTI JADAV	
38	SW	CDT	ATRI KACHA	
39	SW	CDT	TAMANNA LALWANI	
40	SW	CDT	SIDAPARA SICHAPARA	
41	SW	LCPL	DEVANSHI KHACHARIYA	
42	SW	CDT	AMISHA DHRANGADHARIYA	
43	SW	CDT	SAXI JASANI	
44	SW	CDT	NISHITA RAIPARA	
45	SW	CDT	PRINSHI TADHANI	
46	SW	CDT	DHRUVISHA RANGANI	
47	SW	CDT	JANVIBA VALA	
48	SW	CDT	PAYAL RATHOR	
49	SW	CDT	POOJA GADARA	

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**NAAC – Cycle – 1
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SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
50	SW	CDT	RIDHI TANK	
51	SW	CDT	FLARENSH KAKDIYA	
52	SW	CDT	KHUSI THUMBAR	
53	SW	CDT	KHUSHI TANTI	
54	SW	CDT	SALONI SAKHIYA	
55	SW	CDT	SONI JATAV	
56	SW	CDT	PALAK BHANDERI	
57	SW	CDT	RAJAL MALAKIYA	
58	SW	CDT	SEJAL KUMARKHANIYA	
59	SW	CDT	VAISHALI KUMARKHANIYA	
60	SW	CDT	HETAL SOLANKI	
61	SW	CDT	SEJAL KUGASHIYA	
62	SW	CDT	KHUSHBU TRIVEDI	
63	SW	CDT	MINAXI MAHIDA	
64	SW	CDT	AVANI GADHAVI	
65	SW	CDT	DIPALI CHAUHAN	
66	SW	CDT	SONAM KUSHWAHA	
67	SW	CDT	SNEHA KALAVADIYA	
68	SW	CDT	ANJUM PATHAN	
69	SW	CDT	SHRUTI DODIYA	
70	SW	CDT	CHANDANI KATARA	
71	SW	CDT	KINJALBA JADEJA	
72	SW	CDT	JYOTIBA JADEJA	
73	SW	CDT	NIRALI RATNOTAR	
74	SW	CDT	SWETA PATEL	
75	SW	CDT	TAMANNA MARVANA	
76	SW	CDT	CHANDRIKA VANIYA	
77	SW	CDT	KOMAL PADAYA	
78	SW	CDT	SHEETAL PATELIYA	
79	SW	CDT	SONAL PANDHOR	
80	SW	CDT	NIYATI CHAUHAN	
81	SW	CDT	GANGA GHUGHAL	
82	SW	CDT	SANJANA SODHA	
83	SW	CDT	DRASHTI JADAV	
84	SW	CDT	DIPALI CHUDASAMA	
85	SW	CDT	NIDHI DANGAR	
86	SW	CDT	HIRAL KATARIYA	
87	SW	CDT	ARTI THORIYA	
88	SW	CDT	RUCHITA VADHEL	
89	SW	CDT	ISHA CHOVIATYA	

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 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
	Criterion 7	I V & B P
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Date: 23/08/2023	Organizing Unit: NSS Unit and L&T CSR Unit
Name of the Activity: Tree Planatation at Parevada	Number of Students: 40



ATMIYA UNIVERSITY

Established under the Gujarat Private University Act 11, 2013

Yogidham Gurukul, Kalmesh Road, Rajkot - 360035, Gujarat (INDIA)

**A Report on Tree Planatation
Organized by
NSS Unit of Atmiya University**

Date: 23/08/2023

Duration of Activity: 08 Hour

Venue: Shree Parevda Prathamik Vidyalaya

Number of Volunteers Participate: 40 participants

Tree plantation was planned at Parevada Primary School with the help of donation of saplings and fund for ground preparation from L&T Company. NSS volunteers helped for finishing the ground preparation and planting and watering the saplings.

Village Parevada has been adopted by Atmiya University under the Umat Bharat Abhiyaan Scheme. Dr. Pratik R. Mehta, Principal, Parevada Primary School helped in coordinating with the village Sarpanch Valjibhai Vaniya and other contributors Jagdishbhai Gohel, Vipulbhai Ulediya, Malakiya Babubhai, Rahariya Jivrajibhai, Mithabhai Parmar, Limbadiya Babubhai and Khumbhani Maganbhai.

Glimpses of the Activity:



NSS Volunteers with the Saplings before Tree Plantation

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Atmiya University
Rajkot





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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

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KI 7.1

M 7.1.6



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Group Photo of NSS Volunteers, Villagers and L&T Staff



Group Photo After The Tree Plantation

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NSS Volunteers From Pharmacy



Preparing Soil



Preparing Ground



Planting saplings

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Rajkot-Gujarat-India
Atmiya University
Rajkot





Atmiya University			
Tree Plantation at Village Parevala			
		Date:	23-08-23
Sr. No.	Name	Branch	Sign
1	Meet mand	B.C.A.	Meet
2	Lakshyadeepsinh Vala	B.C.A.	L.V.
3	Vivek Dave	B.B.A.	V.D
4	Dhruvil Sardhara	B.B.A.	D.Sardhara
5	Sneh Popat	B.C.A.	S.Popat
6	Viraj Vadodariya	B.C.A.	V.V
7	Aditya Gajipra	B.C.A.	A.G
8	Meet Kalola	B.Sc. I.T.	M.K
9	Raj Chatwani	B.C.A. IIP	R.C
10	Rishit Bhatelia	B.C.A.	R.B
11	Hetvin Sakariya	B.C.A.	H.S
12	Deep Hansalpara	B.Sc. I.T.	D.H
13	Chand Kavar	B.C.A.	C.K
14	Shreyash Chauhan	B.Com	S.C
19	Kartik Rachchh	B.C.A.	K.R
20	Hemil Lathigara	B.C.A.	H.L
24	Pal Souvik	B.Tech	P.S
25	Vishal Zala	B.Tech	V.Z
26	Vivek Sodha	B.Tech	V.S
27	Meet Bhatt	B.Tech	M.B
28	Kenil Ghelani	B.Tech	K.G
29	Harikrishna Vora	B.Tech	H.V
30	Tanishq Vora	B.Tech	T.V
31	Nimit Sorathiya	B.Tech	N.S
32	Khilan Vachhani	B.Tech	K.V
33	Alish Kalariya	B.Tech I.T.	A.K
34	Mohit Davera	B.Tech I.T.	M.D
35	Fenil Galani	B.Tech I.T.	F.G
36	Kishan Viradiya	B.Tech C.E.	K.V
37	Mit Vanpariya	B.Tech C.E.	M.V
38	Sharan Plthadiya	B.B.A.	S.P
39	Chikhliya Jay	B.Com	C.J
40	Machchhar Daksh	B.C.A.	M.D
41	Rathod Raj	B.B.A.	R.R
42	Solanki Jay	B.B.A.	S.J
43	Mahir Faldu	Diploma CE	M.F
44	Aryan Shingala	Diploma CE	A.S
45	Sujal Vyas	Diploma CE	S.V
46	Deep Hudko	Diploma CE	D.H
47	Jadeja Harshdeepsinh	B.Tech IT	J.H
48	Vadher Jignesh	B.Tech IT	V.J
49	Sodha Veer	Diploma CE	S.V
50	Singreshiya Tushar	Diploma CE	S.T
51	Sarvaiya Deep	Diploma CE	S.D



Date: 26/01/2024	Organizing Unit: NSS Unit and Atmiya University as UBA PI
Name of the Activity: Gram Sabha and Village Survey at Parevada	Number of Students: 28



Date: 26/01/2024

**Report on
Participation in Gram Sabha at Village Parevala, Rajkot
And
Village Survey and Household Survey by Volunteers of NSS Unit**

Atmiya University has recently adopted 5 villages in the year 2023. One of the villages adopted is Parevala in Rajkot district. On the occasion of 26th January 2024 (Republic Day) 28 volunteers of NSS Unit of Atmiya University with the NSS Programme Coordinator and UBA Coordinator Mr. Yuvrajsinh B. Kanchava visited the Parevala village and participated in the Gram Sabha.

As this village was adopted recently only, this was the first participation of members from Atmiya University in the Gram Sabha. Shri. Valaji Bhai Vatiya, Sarpanch of the village Parevala and other prominent villagers said they conduct the Gram Sabha on the regular bases. Participating in Gram Sabha is crucial for connecting with villages. During this Sabha all the members of the Sabha from the village were made aware about the Unnat Bharat Abhiyan and contribution of participating Institute in this abhiyan.

We discussed about the Village Survey and Household Survey in the Gram Sabha and asked for their permission to conduct the survey in the village. After that the NSS volunteers went for conducting the household survey in the village. Nearly 50 percent of the survey is completed in the village Parevala and remaining will be done very soon in the coming days. On completing the village survey and household survey problem identification will be done based on it and will be discussed in the next Gram Sabha.

Glimpses of the Gram Sabha and Household Survey:



Gram Sabha at Parevala Primary School with the Principal, Teachers and Villagers





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Household Survey conducted by NSS Volunteers in the Village Parevala



Household Survey conducted by NSS Volunteers in the Village Parevala

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Atmiya University					
Participation in Gram Sabha on 26 th January 2024 under UBA scheme (Village and Household Survey)					
Attendance Sheet					Date: 26/01/2024
Sr. No.	Student's Name	Program	Sem.	Div.	Signature
1	Somrathiya Nimit V.	B.Tech CE I	AY		Nimit
2	Exaloni Enil B	B.Tech IT IV	A		Enil
3	Raloniya Alish S	B.Tech IT IV	A		Alish
4	Vadher Jignesh L	B.Tech IT 2	A		V.L.
5	Jadeja Harshdipsinh P.	B.Tech IT 2	A		Harsh
6	Vasu Harikrishna S	B.Tech CE II	BY		Harsh
7	Khilari Vachhani	B.Tech CE II	BY		Harsh
8	VanPatil Meel J.	B.Tech CE II	BY		Meel
9	Vitadia Kishan M	B.Tech CE II	BY		Kishan
10	Ven Tanishy	B.Tech CE 2	BY		V. Tanishy
11	Angun Viruni	B.Tech CE 2	BY		Viruni
12	Harsh Kulaniya	B.Tech CE 6 th	Bx		Harsh
13	SARDHARA DHARUVIL	B.B.A	2 th	E	D.N.SARDHARA
14	Bhimani Jeet	B.Sc IT	4 th	E2	Jeet
15	Gohil Prayag	B.Sc IT	4 th	E2	P. Gohil
16	Kanani Meghani	B.Sc IT	4 th	E2	Meghani
17	JAKJA Umangsinh	B.B.A	4 th	B2	Umangsinh
18	Pul Anirudh	B.B.A	4 th	B2	Anirudh
19	Ruchchh Kuntik K	P.C.A.	2 nd	AG	Kuntik
20	Zala Jaydeep D	B.C.A	2 nd	AG	J.D. Zala

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(Signature)

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Atmiya University					
Participation in Gram Sabha on 26 th January 2024 under UBA scheme (Village and Household Survey)					
Attendance Sheet					Date: 26/01/2024
Sr. No.	Student's Name	Program	Sem.	Div.	Signature
21	Chetankumar Shrivastava	B.com	2	A	Shr.
22	Sindhuja Meeth	D. Mech	4	AX	m.m.sindhuja
23	Meeth Sindhuja	B. Mech	6	By	Meeth
24	Ternik Virej	BCA	2	A6	Virej
25	Aditya Ganiwala	BCA	2	A10	Aditya
26	Kurudu meeth	BSC-IT	2	D2	m.k.
27	Mahir Faldur	Dep.Com	2	BX	m.R.Faldur
28	Purath gosai	B.tech med.	6	-	P.D.gosai

1

Prepared by:
Mr. Yuvrajsinh B. Kanchava
Unnat Bharat Abhiyan Coordinator
Atmiya University, Rajkot, Gujarat

Atmiya University, Rajkot-Gujarat-India
Registrar
Atmiya University
Rajkot



 ATMIYA UNIVERSITY	NAAC – Cycle – 1 AISHE: U-0967	
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Date: 10-03-2024	Organizing Unit : NCC Unit, Atmiya University
Name of the Activity: Shakti ride cycling for women	Number of Students: 63

Details of the Activity:

We arranged Shakti ride cycling for women program .it was organised by rotary club of Rajkot & university and by unit .The activity was planned by LT Dharmishtha Vala & parul mandaviya .total 63 cadets participated in this Shakti ride cycling program. It was a total 15 km cycling rally. After completion of rally cadets gets E certificate and medals the program is based on women improvement.



NCC Cadets on Cycle



ATMIYA UNIVERSITY -RAJKOT					
10 MARCH 2024, CYCLING EVENT FOR WOMEN					
SR.NO.	Regt.No.	Rank	Name of edit	DEPARTMENT	Remarks
1	GJ21SWA307380	JUO	BHUMI RAYKANGOR	NCC	TY
2	GJ21SWA307381	SGT	TAMANNA SHEIKH	NCC	TY
3	GJ21SWA307362	SUO	VAISHALI CHAVDA	NCC	TY
4	GJ21SWA307363	LCPL	BANSI THUMMAR	NCC	TY
5	GJ21SWA307364	CDT	PRIYANSHI THUMMAR	NCC	TY
6	GJ21SWA307366	JUO	KANANBA CHAUHAN	NCC	TY
7	GJ21SWA307367	LCPL	RIDDHI PARMAR	NCC	TY
8	GJ21SWA307369	CPL	HIRAL BHARADAVA	NCC	TY
9	GJ21SWA307372	LCPL	PURUL BAVDA	NCC	TY
10	GJ21SWA307373	LCPL	DRASHTI LASHKARI	NCC	TY
11	GJ21SWA307376	CPL	NAMRATA SIKARWAR	NCC	TY
12	GJ21SWA307377	CPL	MAHESHWARI DISALE	NCC	TY
13	GJ21SWA307378	SUO	MITAL DANGAR	NCC	TY
14	GJ21SWA307398	JUO	AESHA SIDAPARA	NCC	TY
15	GJ21SWA307399	CPL	DEVANSHI KHACHARIYA	NCC	TY
16	GJ22SWA307328	LCPL	PRINSI LALJIBHAI	NCC	SY
17	GJ22SWA307329	LCPL	DHRUVISHA RANGANI	NCC	SY
18	GJ22SWA307337	SGT	FLARENSH KAKDIYA	NCC	SY
19	GJ22SWA307338	SGT	KHUSHI THUMBAR	NCC	SY
20	GJ22SWA307348	CDT	PALAK BHANDERI	NCC	SY
21	GJ22SWA307358	CDT	DIPALI CHAUHAN	NCC	SY
22	GJ22SWA307360	CDT	SNEHA KALAVADIYA	NCC	SY
23	GJ22SWA307362	CDT	SHRUTI DODIYA	NCC	SY
24	GJ22SWA307369	CDT	NIRALI RATNOTAR	NCC	SY
25	GJ22SWA307371	CDT	SWETA PATEL	NCC	SY
26	GJ22SWA307372	CDT	TAMANNA MAKVANA	NCC	SY
27	GJ22SWA307373	CDT	CHANRIKA VANIYA	NCC	SY
28	GJ22SWA307374	CDT	KOMAL PADAYA	NCC	SY
29	GJ22SWA307375	CDT	SHEETAL PATELIYA	NCC	SY
30	GJ22SWA307386	CDT	NIDHI DANGAR	NCC	SY



31	GJ23SWA307322	CDT	SHRIYA PANCHASARA	NCC	FY
32	GJ23SWA307324	CDT	JYOTI MANEK	NCC	FY
33	GJ23SWA307325	CDT	EKTA PARMAR	NCC	FY
34	GJ23SWA307326	CDT	RIYA JOSHI	NCC	FY
35	GJ23SWA307328	CDT	HETVI BOSAMIYA	NCC	FY
36	GJ23SWA307331	CDT	DIYANSHI JADEJA	NCC	FY
37	GJ23SWA307332	CDT	CHANDNI MARTHA	NCC	FY
38	GJ23SWA307333	CDT	MERITAN TALAPADA	NCC	FY
39	GJ23SWA307334	CDT	URJA GAMI	NCC	FY
40	GJ23SWA307336	CDT	SHRUTI SHAH	NCC	FY
41	GJ23SWA307337	CDT	AAYUSHI DANGAR	NCC	FY
42	GJ23SWA307338	CDT	BANSI VYAS	NCC	FY
43	GJ23SWA307340	CDT	MAHIMA RATHORE	NCC	FY
44	GJ23SWA307341	CDT	TANISHABA JADEJA	NCC	FY
45	GJ23SWA307342	CDT	DHRUVIBA JADEJA	NCC	FY
46	GJ23SWA307343	CDT	ISHITA ALGOTAR	NCC	FY
47	GJ23SWA307344	CDT	KASHISH GHADA	NCC	FY
48	GJ23SWA307345	CDT	POEMBA ZALA	NCC	FY
49	GJ23SWA307346	CDT	BHUMIKA SOLANKI	NCC	FY
50	GJ23SWA307347	CDT	PRIYANKA KUBAVAT	NCC	FY
51	GJ23SWA307348	CDT	KRUTI RABADIYA	NCC	FY
52	GJ23SWA307350	CDT	MITAL SHINGADIYA	NCC	FY
53	GJ23SWA307353	CDT	GAUREE VAGHELA	NCC	FY
54	GJ23SWA307354	CDT	ANITA DESAI	NCC	FY
55	GJ23SWA307355	CDT	NILAM PARMAR	NCC	FY
56	GJ23SWA307356	CDT	KASHAK MEHTA	NCC	FY
57	GJ23SWA307357	CDT	SHRADDHA VORA	NCC	FY
58	GJ23SWA307358	CDT	HEENA PARMAR	NCC	FY
59	GJ23SWA307359	CDT	SANINA PARMAR	NCC	FY
60	GJ23SWA307360	CDT	PAYAL RATHOD	NCC	FY
61	GJ23SWA307361	CDT	ASHABA RANA	NCC	FY
62	GJ23SWA307362	CDT	RAJSHREE DANIDARTYA	NCC	FY
63	GJ23SWA307363	CDT	DHARMISHTHA BAGDA	NCC	FY

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Date: 24-10-2023	Organizing Unit : NCC Unit, Atmiya University
Name of the Activity: swachh bharat mission	Number of Students: 32

Details of The Activity:

Under Swachh Bharat Mission, we do cleaning activities of public places. The cleanliness activity was organized by our university itself. The activity was planned by Lt.Dharmishtha Vala and Mr.Priyajitsinh Jadeja in which a total of 32 cadets participated. In this activity, the cadets did work like cleaning of public places like gardens etc. The objective of this activity is to develop the qualities of cleanliness among the cadets and to make them realize that it is our responsibility to keep public places clean.



NCC Cadets Clining Campus





SWACHH BHARAT MISSION

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	SUO	VAGHASIYA UTSAV	<i>Utsav</i>
2	SD	JUO	KACHA HARDIK	<i>Hardik</i>
3	SD	SGT	RAIJADA YAGNIKSINH	<i>YJR</i>
4	SD	CDT	MOR BHARGAV	<i>MOR</i>
5	SD	CDT	GOHEL DHRUV	<i>CD</i>
6	SD	CDT	JOSHI KRISHNAKANT	<i>JK</i>
7	SD	LCPL	SHARMA OMPRAKASH	<i>Omparakash</i>
8	SD	LCPL	KACHA YASH	<i>Yash</i>
9	SD	LCPL	CHIRODIYA RAJESH	<i>Rajesh</i>
10	SD	CDT	DEVARIYA KARAN	<i>Karan</i>
11	SD	CDT	DEVMURARI PARTH	<i>Parth Devmurari</i>
12	SD	CDT	GARANIYA PARTH	<i>Parth</i>
13	SD	CDT	GOHIL MITHURAJISINH	<i>Mithurajisinh</i>
14	SD	CDT	HIRANI SUJAL	<i>Sujal</i>
15	SD	CDT	JADEJA MAYANKRAJSINH	<i>Mayankrajsinh</i>
16	SD	CDT	JADEJA MOHITRAJSINH	<i>Mohitrajsinh</i>
17	SD	CDT	KHATARIYA PRATIK	<i>Pratik</i>
18	SD	CDT	MALAVIYA KAVY	<i>Kavy</i>
19	SD	CDT	MULIYANA HARSNISH	<i>Harnish</i>
20	SD	CDT	NAGEWADIA ARYA	<i>Arya</i>
21	SD	CDT	PAMBHAR KRISH	<i>Krish</i>
22	SD	CDT	SAMAD PIYUSH	<i>Piyush</i>
23	SD	CDT	SAVALIYA ADITYA	<i>Aditya</i>
24	SD	CDT	SOLANKI PRANAV	<i>Pranav</i>
25	SD	CDT	SOLANKI SIDDHARTH	<i>S. Siddharth</i>
26	SD	CDT	SOLANKI VINIT	<i>Vinit</i>
27	SD	CDT	VAGHELA KISHAN	<i>Kishan</i>
28	SD	CDT	VAGHELA SOYAM	<i>Soyam</i>
29	SD	CDT	BASIYA ABHAY	<i>ABHAY</i>
30	SW	CDT	MAHETA HARSHIDA	<i>Harshida</i>
31	SW	CDT	RAVAL PRIYANSHI	<i>Priyanshi</i>
32	SW	CDT	SODHA ARPITABA	<i>Arpitaba Solha</i>

[Signature]



Date: 01-10-2023	Organizing Unit : NCC Unit, Atmiya University
Name of the Activity: cleaning & decorating statue at Gandhi museum	Number of Students: 86

Details of the Activity:

Cleaning and Decorating Statue at Gandhi Museum This activity was organized by our university and NCC Unit, Atmiya University . The entire planning of this activity was done by Lt.Dharmistha Vala & Mr.Priyajitsinh Jadeja. In which total 86 cadets participated. The cadets were taken to the Gandhi Museum, where Gandhiji statue was thoroughly cleaned and then decorated. The cadets were also inspired to emulate the good thoughts of Gandhiji in their lives.



NCC Cadets Cleaning Campus



ATMIYA UNIVERSITY				
CLEANING & DECORATING STATUE AT GANDHI MUSEUM				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SGT	VAISHALI CHAVDA	V.P.C.
2	SW	CDT	BANSI THUMMAR	B.T.
3	SW	CDT	PRIYANSHI THUMMAR	P.T.
4	SW	CDT	KANANBA CHAUHAN	K.C.
5	SW	CDT	HIRAL BHARADAVA	H.B.
6	SW	CDT	PARUL BAVDA	P.B.
7	SW	LCPL	NAMRATA SIKARWAR	N.S.
8	SW	LCPL	MAHESHWARI DISALE	M.D.
9	SW	SGT	MITAL DANGAR	M.D.
10	SW	CPL	BHUMI RAYKANGOR	B.R.
11	SW	CPL	TAMANNA SHEIKH	T.S.
12	SW	CDT	VRUSHTI GHEDIYA	V.G.
13	SW	CPL	DHRUVI PATADIA	D.P.
14	SW	CDT	SENSI GADARA	S.G.
15	SW	CDT	DHRUMI MANDVIYA	D.M.
16	SW	CDT	MEERA VADERA	M.V.
17	SW	CPL	JYOTI JADAV	J.J.
18	SW	CDT	SIDAPARA SIDHAPARA	S.S.
19	SW	LCPL	DEVANSHI KHACHARIYA	D.K.
20	SW	CDT	NISHITA RAJPARA	N.R.
21	SW	CDT	PRINSI TADHANI	P.T.
22	SW	CDT	DHRUVISHA RANGANI	D.R.
23	SW	CDT	JANVIBA VALA	J.V.
24	SW	CDT	FLARENSH KAKDIYA	F.K.
25	SW	CDT	KHUSI THUMBAR	K.T.
26	SW	CDT	SONI JATAV	S.J.
27	SW	CDT	PALAK BHANDERI	P.B.
28	SW	CDT	SEJAL KUMARKHANIYA	S.K.
29	SW	CDT	VAISHALI KUMARKHANIYA	V.K.
30	SW	CDT	SEJAL KUGASHIYA	S.K.
31	SW	CDT	KHUSHBU TRIVEDI	K.T.
32	SW	CDT	MINAXI MAHIDA	M.M.
33	SW	CDT	AVANI GADHAVI	A.G.
34	SW	CDT	DIPALI CHAUHAN	D.C.
35	SW	CDT	SONAM KUSHVAHA	S.K.
36	SW	CDT	SNEHA KALAVADIYA	S.K.
37	SW	CDT	ANJUM PATHAN	A.P.
38	SW	CDT	SHRUTI DODIYA	S.D.
39	SW	CDT	CHANDANI KATARA	C.K.
40	SW	CDT	JYOTIBA JADEJA	J.J.
41	SW	CDT	NIRALI RATNOTAR	N.R.
42	SW	CDT	SWETA PATEL	S.P.
43	SW	CDT	TAMANNA MAKVANA	T.M.
44	SW	CDT	CHANDRIKA VANIYA	C.V.
45	SW	CDT	KOMAL PADAYA	K.P.
46	SW	CDT	SHEETAL PATELIYA	S.P.
47	SW	CDT	DRASHTI JADAV	D.J.
48	SW	CDT	DIPALI CHUDASAMA	D.C.
49	SW	CDT	ISHA CHOVATIYA	I.C.
50	SW	CDT	SHRIYA PANCHASARA	S.P.

[Handwritten Signature]



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
51	SW	CDT	JYOTI MANEK	
52	SW	CDT	EKTA PARMAR	
53	SW	CDT	RIYA JOSHI	
54	SW	CDT	AANSHI CHAROLA	
55	SW	CDT	HETVI BOSAMIYA	
56	SW	CDT	DIYANSHI JADEJA	
57	SW	CDT	CHANDNI MARTHAK	
58	SW	CDT	MERIYAN TALAPADA	
59	SW	CDT	SHRUTI SHAH	
60	SW	CDT	AAYUSHI DANGAR	
61	SW	CDT	BANSI VYAS	
62	SW	CDT	MAHIMA RATHORE	
63	SW	CDT	TANISHABA JADEJA	
64	SW	CDT	DHRUVIBA JADEJA	
65	SW	CDT	ISHITA ALGOTAR	
66	SW	CDT	KASHISH GHADA	
67	SW	CDT	POEMBA ZALA	
68	SW	CDT	BHUMIKA SOLANKI	
69	SW	CDT	PRIYANKA KUBAVAT	
70	SW	CDT	KRUTI RABADIYA	
71	SW	CDT	MITAL SHINGADIYA	
72	SW	CDT	GAUREE VAGHELA	
73	SW	CDT	ANITA DESAI	
74	SW	CDT	NILAM PARMAR	
75	SW	CDT	KASHAK MEHTA	
76	SW	CDT	SHRADDHA VORA	
77	SW	CDT	HEENA PARMAR	
78	SW	CDT	SANJNA PARMAR	
79	SW	CDT	PAYAL RATHOD	
80	SW	CDT	ASHABA RANA	
81	SW	CDT	RAJSHREE DANIDHARIYA	
82	SW	CDT	DHARMISHTHA BAGDA	
83	SW	CDT	POOJA PATIL	
84	SW	CDT	DHRUVI PIPALIYA	
85	SW	CDT	TANISHA GADHIOYA	
86	SW	CDT	AYUSHI VARSANI	

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 15-08-2023	Organizing Unit : NCC Unit, Atmiya University
Name of the Activity: meri mati mera desh	Number of Students:112

Details of the Activity:

Meri Maati Mera Desh campaign is a tribute to the Veers and Veeranganas (brave hearts) who have made the supreme sacrifice for the country. Under Meri Maati Mera Desh, different activities are organized to connect the cadets with this campaign. This activity is organized by the college and NCC Unit, Atmiya University . Total 112 participated in this activity which was planned by Lt. Dharmishtha Vala & Mr.Priyajitsinh Jadeja.



MERI MATI MERA DESH





ATMIYA UNIVERSITY				
MERI MATI MERA DESH				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SGT	VAISHALI CHAVDA	Vaishali
2	SW	CDT	BANSI THUMMAR	Bansi
3	SW	CDT	PRIYANSHI THUMMAR	Priyanshi
4	SW	CDT	KANANBA CHAUHAN	Kananba
5	SW	CDT	RIDDHI PARMAR	Riddhi
6	SW	CDT	HIRAL BHARADAVA	Hiral
7	SW	CDT	PARUL BAYDA	Parul
8	SW	CDT	DRASHTI LASHKARI	Drashti
9	SW	LCPL	NAMRATA SIKARWAR	Namrata
10	SW	LCPL	MAHESHWARI DISALE	Maheshwari
11	SW	SGT	MITAL DANGAR	Mital
12	SW	CPL	BHUMI RAYKANGOR	Bhumi
13	SW	CPL	TAMANNA SHEIKH	Tamanna
14	SW	CDT	VRUSHTI GHEDIYA	Vrushti
15	SW	CDT	KHUSHI DAVE	Khushi
16	SW	CPL	DHRUVI PATADIA	Dhruvi
17	SW	CDT	SENSI GADARA	Sensi
18	SW	CDT	DHRUMI MANDVIYA	Dhrumi
19	SW	CDT	MEERA VADERA	Meera
20	SW	CPL	JYOTI JADAV	Jyoti
21	SW	CDT	ATRI KACHA	Atri
22	SW	CDT	SIDAPARA SIDHAPARA	Sidapara
23	SW	LCPL	DEVANSHI KHACHARIYA	Devanshi
24	SW	CDT	NISHITA RAJPARA	Nishita
25	SW	CDT	PRINSI TADHANI	Prinsi
26	SW	CDT	DHRUVISHA RANGANI	Dhruvisha
27	SW	CDT	JANVIBA VALA	Janviba
28	SW	CDT	POOJA GADARA	Pooja
29	SW	CDT	RIDHI TANK	Ridhi
30	SW	CDT	FLARENSH KAKDIYA	Flarens
31	SW	CDT	KHUSHI THUMBAR	Khushi
32	SW	CDT	KHUSHI TANTI	Khushi
33	SW	CDT	SALONI SAKHIYA	Saloni
34	SW	CDT	SONI JATAV	Soni
35	SW	CDT	PALAK BHANDERI	Palak
36	SW	CDT	RAJAL MALAKIYA	Rajal
37	SW	CDT	SEJAL KUMARKHANIYA	Sejal
38	SW	CDT	VAISHALI KUMARKHANIYA	Vaishali
39	SW	CDT	HETAL SOLANKI	Hetal
40	SW	CDT	SEJAL KUGASHIYA	Sejal
41	SW	CDT	KHUSHBU TRIVEDI	Khushbu
42	SW	CDT	MINAXI MAHIDA	Minaxi
43	SW	CDT	AVANI GADHAVI	Avani
44	SW	CDT	DIPALI CHAUHAN	Dipali
45	SW	CDT	SONAM KUSHVAHA	Sonam
46	SW	CDT	SNEHA KALAVADIYA	Sneha
47	SW	CDT	ANJUM PATHAN	Anjum
48	SW	CDT	SHRUTI DODIYA	Shruti
49	SW	CDT	CHANDANI KATARA	Chandani
50	SW	CDT	KINJALBA JADEJA	Kinjal
51	SW	CDT	JYOTIBA JADEJA	Jyotiba
52	SW	CDT	NIRALI RATNOTAR	Nirali
53	SW	CDT	SWETA PATEL	Sweta
54	SW	CDT	TAMANNA MAKVANA	Tamanna
55	SW	CDT	CHANDRIKA VANIYA	Chandrika
56	SW	CDT	KOMAL PADAYA	Komal



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
57	SW	CDT	SHEETAL PATELIYA	[Signature]
58	SW	CDT	SONAL PANDHOR	[Signature]
59	SW	CDT	NIYATI CHAUHAN	[Signature]
60	SW	CDT	GANGA GHUGHAL	[Signature]
61	SW	CDT	SANJANA SODHA	[Signature]
62	SW	CDT	DRASHTI JADAV	[Signature]
63	SW	CDT	DIPALI CHUDASAMA	[Signature]
64	SW	CDT	NIDHI DANGAR	[Signature]
65	SW	CDT	HIRAL KATARIYA	[Signature]
66	SW	CDT	ARTI THORIYA	[Signature]
67	SW	CDT	ISHA CHOVATIYA	[Signature]
68	SW	CDT	SHRIYA PANCHASARA	[Signature]
69	SW	CDT	RAJVI BHORANIA	[Signature]
70	SW	CDT	JYOTI MANEK	[Signature]
71	SW	CDT	EKTA PARMAR	[Signature]
72	SW	CDT	RIYA JOSHI	[Signature]
73	SW	CDT	AANSHI CHAROLA	[Signature]
74	SW	CDT	HETVI BOSAMIYA	[Signature]
75	SW	CDT	KRINAL DONGA	[Signature]
76	SW	CDT	PAYAL KAHOR	[Signature]
77	SW	CDT	DIYANSHI JADEJA	[Signature]
78	SW	CDT	CHANDNI MARTHAK	[Signature]
79	SW	CDT	MERIYAN TALAPADA	[Signature]
80	SW	CDT	URJA GAMI	[Signature]
81	SW	CDT	AESHA PETHANI	[Signature]
82	SW	CDT	SHRUTI SHAH	[Signature]
83	SW	CDT	AAYUSHI DANGAR	[Signature]
84	SW	CDT	BANSI VYAS	[Signature]
85	SW	CDT	MAHIMA RATHORE	[Signature]
86	SW	CDT	TANISHABA JADEJA	[Signature]
87	SW	CDT	DHRUVIBA JADEJA	[Signature]
88	SW	CDT	ISHITA ALGOTAR	[Signature]
89	SW	CDT	KASHISH GHADA	[Signature]
90	SW	CDT	POEMBA ZALA	[Signature]
91	SW	CDT	BHUMIKA SOLANKI	[Signature]
92	SW	CDT	PRIYANKA KUBAVAT	[Signature]
93	SW	CDT	KRUTI RABADIYA	[Signature]
94	SW	CDT	MITAL SHINGADIYA	[Signature]
95	SW	CDT	DRUJA PANARA	[Signature]
96	SW	CDT	GAUREE VAGHELA	[Signature]
97	SW	CDT	ANITA DESAI	[Signature]
98	SW	CDT	NILAM PARMAR	[Signature]
99	SW	CDT	KASHAK MEHTA	[Signature]
100	SW	CDT	SHRADDHA VORA	[Signature]
101	SW	CDT	HEENA PARMAR	[Signature]
102	SW	CDT	SANJANA PARMAR	[Signature]
103	SW	CDT	PAYAL RATHOD	[Signature]
104	SW	CDT	ASHABA RANA	[Signature]
105	SW	CDT	RAJSHREE DANIDHARIYA	[Signature]
106	SW	CDT	DHARMISHTHA BAGDA	[Signature]
107	SW	CDT	POOJA PATIL	[Signature]
108	SW	CDT	DHRUVI PIPALIYA	[Signature]
109	SW	CDT	TANISHA GADHIOYA	[Signature]
110	SW	CDT	AYUSHI VARSANI	[Signature]
111	SW	CDT	RAVINA PATAR	[Signature]
112	SW	CDT	YASHVI GOHIL	[Signature]

[Signature]

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 13-08-2023	Organizing Unit :NCC Unit, Atmiya University
Name of the Activity: tree plantation	Number of Students: 138

Details of the Activity:

Tree plantation is organized quite often in our university. This tree plantation activity was organized by the university and the entire planning was done by Lt.Dharmishtha Vala & Mr. Priyajitsinh Jadeja. In which a total of 147 cadets participated. The purpose of doing activities like tree plantation is to make the cadets realize their responsibility towards the environment. Cadets were able to participate in the effort to improve our environment by planting more and more trees.



Tree Plantation by Team NCC



TREE PLANTATION

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	SUO	VAGHASIYA UTSAV	
2	SD	JUO	KACHA HARDIK	
3	SD	JUO	RAJYAGURU PRAYAGRAJ	
4	SD	JUO	RAJYAGURU DEV	
5	SD	SGT	RAJJADA YAGNIKSINH	
6	SD	LCPL	CHAUHAN MANNAN	
7	SD	CDT	MOR BHARGAV	
8	SD	CDT	KOBIYA BHAVESH	
9	SD	CDT	GOHEL DHRUV	
10	SD	LCPL	TANK HARSHIL	
11	SD	CDT	JOSHI KRISHNAKANT	
12	SD	LCPL	SHARMA OMPRAKASH	
13	SD	LCPL	KACHA YASH	
14	SD	LCPL	CHIRODIYA RAJESH	
15	SD	CDT	DEVARIYA KARAN	
16	SD	CDT	DEVMURARI PARTH	
17	SD	CDT	GARANIYA PARTH	
18	SD	CDT	GOHIL MITHURAJINSH	
19	SD	CDT	HIRANI SUJAL	
20	SD	CDT	JADEJA MOHITRAJINSH	
21	SD	CDT	MALAVIYA KAVY	
22	SD	CDT	MULIYANA HARSNISH	
23	SD	CDT	PAMBHAR KRISH	
24	SD	CDT	SAVALIYA ADITYA	
25	SD	CDT	SOLANKI PRANAV	
26	SD	CDT	SOLANKI SIDDHARTH	
27	SD	CDT	SOLANKI VINIT	
28	SD	CDT	VAGHELA KISHAN	
29	SD	CDT	VAGHELA SOYAM	
30	SD	CDT	BASIYA ABHAY	
31	SW	CDT	RAVAL PRIYANSHI	
32	SW	CDT	SODHA ARPITABA	



ATMIYA UNIVERSITY				
TREE PLANTATION				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SGT	VAISHALI CHAVDA	<i>[Signature]</i>
2	SW	CDT	BANSI THUMMAR	<i>[Signature]</i>
3	SW	CDT	PRIYANSHI THUMMAR	<i>[Signature]</i>
4	SW	CDT	KANANBA CHAUHAN	<i>[Signature]</i>
5	SW	CDT	RIDDHI PARMAR	<i>[Signature]</i>
6	SW	CDT	HIRAL BHARADAVA	<i>[Signature]</i>
7	SW	CDT	PARUL BAVDA	<i>[Signature]</i>
8	SW	CDT	DRASHTI LASHKARI	<i>[Signature]</i>
9	SW	LCPL	NAMRATA SIKARWAR	<i>[Signature]</i>
10	SW	LCPL	MAHESHWARI DISALE	<i>[Signature]</i>
11	SW	SGT	MITAL DANGAR	<i>[Signature]</i>
12	SW	CPL	BHUMI RAYKANGOR	<i>[Signature]</i>
13	SW	CPL	TAMANNA SHEIKH	<i>[Signature]</i>
14	SW	CDT	VRUSHTI GHEDIYA	<i>[Signature]</i>
15	SW	SGT	AASHTABA JADEJA	<i>[Signature]</i>
16	SW	CDT	KHUSHI DAVE	<i>[Signature]</i>
17	SW	CPL	DHRUVI PATADIA	<i>[Signature]</i>
18	SW	CDT	SENSI GADARA	<i>[Signature]</i>
19	SW	CDT	DHRUMI MANDVIYA	<i>[Signature]</i>
20	SW	CDT	MEERA VADERA	<i>[Signature]</i>
21	SW	CPL	JYOTI JADAV	<i>[Signature]</i>
22	SW	CDT	ATRI KACHA	<i>[Signature]</i>
23	SW	CDT	TAMANNA LALWANI	<i>[Signature]</i>
24	SW	CDT	SIDAPARA SIDHAPARA	<i>[Signature]</i>
25	SW	LCPL	DEVANSHI KHACHARIYA	<i>[Signature]</i>
26	SW	CDT	NISHITA RAIPARA	<i>[Signature]</i>
27	SW	CDT	PRINSI TADHANI	<i>[Signature]</i>
28	SW	CDT	DHRUVISHA RANGANI	<i>[Signature]</i>
29	SW	CDT	FLARENSH KAKDIYA	<i>[Signature]</i>
30	SW	CDT	KHUSHI THUMBAR	<i>[Signature]</i>
31	SW	CDT	KHUSHI TANTI	<i>[Signature]</i>
32	SW	CDT	SALONI SAKHIYA	<i>[Signature]</i>
33	SW	CDT	SONI JATAV	<i>[Signature]</i>
34	SW	CDT	PALAK BHANDERI	<i>[Signature]</i>
35	SW	CDT	RAJAL MALAKIYA	<i>[Signature]</i>
36	SW	CDT	SEJAL KUMARKHANIYA	<i>[Signature]</i>
37	SW	CDT	VAISHALI KUMARKHANIYA	<i>[Signature]</i>
38	SW	CDT	HETAL SOLANKI	<i>[Signature]</i>
39	SW	CDT	SEJAL KUGASHIYA	<i>[Signature]</i>
40	SW	CDT	KHUSHBU TRIVEDI	<i>[Signature]</i>
41	SW	CDT	MINAXI MAHIDA	<i>[Signature]</i>
42	SW	CDT	AVANI GADHAVI	<i>[Signature]</i>
43	SW	CDT	DIPALI CHAUHAN	<i>[Signature]</i>
44	SW	CDT	SONAM KUSHVAHA	<i>[Signature]</i>
45	SW	CDT	SNEHA KALAVADIYA	<i>[Signature]</i>
46	SW	CDT	ANJUM PATHAN	<i>[Signature]</i>
47	SW	CDT	SHRUTI DODIYA	<i>[Signature]</i>
48	SW	CDT	CHANDANI KATARA	<i>[Signature]</i>
49	SW	CDT	KINJALBA JADEJA	<i>[Signature]</i>
50	SW	CDT	JYOTIBA JADEJA	<i>[Signature]</i>
51	SW	CDT	NIRALI RATNOTAR	<i>[Signature]</i>
52	SW	CDT	SWETA PATEL	<i>[Signature]</i>
53	SW	CDT	TAMANNA MAKVANA	<i>[Signature]</i>

[Signature]



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
54	SW	CDT	CHANDRIKA VANIYA	
55	SW	CDT	KOMAL PADAYA	
56	SW	CDT	SHEETAL PATELIYA	
57	SW	CDT	NIYATI CHAUHAN	
58	SW	CDT	GANGA GHUGHAL	
59	SW	CDT	DRASHTI JADAV	
60	SW	CDT	DIPALI CHUDASAMA	
61	SW	CDT	ISHA CHOVIYA	
62	SW	CDT	SHRIYA PANCHASARA	
63	SW	CDT	RAJVI BHORANIA	
64	SW	CDT	JYOTI MANEK	
65	SW	CDT	EKTA PARMAR	
66	SW	CDT	RIYA JOSHI	
67	SW	CDT	AANSHI CHAROLA	
68	SW	CDT	HETVI BOSAMIYA	
69	SW	CDT	PAYAL KAHOR	
70	SW	CDT	DIYANSHI JADEJA	
71	SW	CDT	CHANDNI MARTHAK	
72	SW	CDT	MERIYAN TALAPADA	
73	SW	CDT	URJA GAMI	
74	SW	CDT	AESHA PETHANI	
75	SW	CDT	SHRUTI SHAH	
76	SW	CDT	AAYUSHI DANGAR	
77	SW	CDT	BANSI VYAS	
78	SW	CDT	URVASHI GOSWAMI	
79	SW	CDT	MAHIMA RATHORE	
80	SW	CDT	TANISHA JADEJA	
81	SW	CDT	DHRUVI JADEJA	
82	SW	CDT	ISHITA ALGOTAR	
83	SW	CDT	KASHISH GHADA	
84	SW	CDT	POEMBA ZALA	
85	SW	CDT	BHUMIKA SOLANKI	
86	SW	CDT	PRIYANKA KUBAVAT	
87	SW	CDT	KRUTI RABADIYA	
88	SW	CDT	MITAL SHINGADIYA	
89	SW	CDT	DRUJA PANARA	
90	SW	CDT	GAUREE VAGHELA	
91	SW	CDT	ANITA DESAI	
92	SW	CDT	NILAM PARMAR	
93	SW	CDT	KASHAK MEHTA	
94	SW	CDT	SHRADDHA VORA	
95	SW	CDT	HEENA PARMAR	
96	SW	CDT	SANJNA PARMAR	
97	SW	CDT	PAYAL RATHOD	
98	SW	CDT	ASHABA RANA	
99	SW	CDT	RAJSHREE DANIDHARIYA	
100	SW	CDT	DHARMISHTHA BAGDA	
101	SW	CDT	POOJA PATIL	
102	SW	CDT	DHRUVI PIPALIYA	
103	SW	CDT	TANISHA GADHIOYA	
104	SW	CDT	AYUSHI VARSANI	
105	SW	CDT	RAVINA PATAR	
106	SW	CDT	YASHVI GOHIL	



Date: 10-08-2023	Organizing Unit :NCC Unit, Atmiya University
Name of the Activity: panch prakalp pledge	Number of Students: 153

Details of the Activity:

The Panch Prakalpa Pledge is a pledge issued by the Government of India under the Azadi Ka Amrit Mahotsav. This activity was organized by our university and NCC Unit, Atmiya University. In which the importance of this pledge was explained to the cadets by gathering them together and later, under the supervision of Lt.Dharmishtha Vala & Mr.Priyajitsinh Jadeja, a total of 153 cadets took this pledge.



NCC Cadets Taking Pledge

[Handwritten Signature]



PANCH PRAKALP PLEDGE

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	JADEJA DEVRAJSINH	J. D. J.
2	SD	SUO	VAGHASIYA UTSAV	U. D.
3	SD	JUO	KACHA HARDIK	H. D.
4	C	JUO	RAJYAGURU PRAYAGRAJ	P. D.
5	SD	JUO	RAJYAGURU DEV	D. D.
6	SD	LCPL	BHATTI SAMIR	S. D.
7	SD	SGT	RAJADA YAGNIKSINH	Y. D.
8	SD	LCPL	CHAUHAN MANNAN	M. D.
9	SD	CDT	THADESAR HARSH	H. D.
10	SD	CDT	MOR BHARGAV	B. D.
11	SD	CDT	KOBIYA BHAVESH	B. D.
12	SD	CDT	GOHEL DHIRUV	D. D.
13	SD	CDT	RATHOD HARDIK	H. D.
14	SD	LCPL	TANK HARSHIL	H. D.
15	SD	CDT	JOSHI KRISHNAKANT	K. D.
16	SD	CDT	DANGAR NIKUL	N. D.
17	SD	LCPL	SHARMA OMPRAKASH	O. D.
18	SD	LCPL	KACHA YASH	Y. D.
19	SD	LCPL	CHIRODIYA RAJESH	R. D.
20	SD	CDT	DEVARIYA KARAN	K. D.
21	SD	CDT	DEVMURARI PARTH	P. D.
22	SD	CDT	GARANIYA PARTH	P. D.
23	SD	CDT	GOHIL MITHURAJISINH	M. D.
24	SD	CDT	HIRANI SUJAL	S. D.
25	SD	CDT	JADEJA MAYANKRAJSINH	M. D.
26	SD	CDT	JADEJA MOHITRAJSINH	M. D.
27	SD	CDT	KHATARIYA PRATIK	P. D.
28	SD	CDT	MALAVIYA KAVY	K. D.
29	SD	CDT	MULIYANA HARSNISH	H. D.
30	SD	CDT	NAGEWADIA ARYA	A. D.
31	SD	CDT	PAMBHAR KRISH	K. D.
32	SD	CDT	SAMAD PIYUSH	P. D.
33	SD	CDT	SAVALIYA ADITYA	A. D.
34	SD	CDT	SOLANKI PRANAV	P. D.
35	SD	CDT	SOLANKI SIDDHARTH	S. D.
36	SD	CDT	SOLANKI VINIT	V. D.
37	SD	CDT	VAGHELA KISHAN	K. D.
38	SD	CDT	VAGHELA SOYAM	S. D.
39	SD	CDT	BASIYA ABHAY	A. D.
40	SW	CDT	MAHETA HARSHIDA	H. D.
41	SW	CDT	RAVAL PRIYANSHI	P. D.
42	SW	CDT	SODHA ARPITABA	A. D.
43	SD	CDT	GAMDHA MENA	M. D.
44	SD	CDT	SATIYA GOPAL	G. D.



ATMIYA UNIVERSITY				
PANCH PRAKALP PLEDGE				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SGT	VAISHALI CHAVDA	V. Chavda
2	SW	CDT	BANSI THUMMAR	B. Thummar
3	SW	CDT	PRIYANSHI THUMMAR	P. Thummar
4	SW	CDT	KANANBA CHAUHAN	K. Chauhan
5	SW	CDT	RIDDHI PARMAR	R. Parmar
6	SW	CDT	HIRAL BHARADAVA	H. Bhargava
7	SW	CDT	PARUL BAVDA	P. Bavda
8	SW	CDT	DRASHTI LASHKARI	D. Lashkari
9	SW	LCPL	NAMRATA SIKARWAR	N. Sikarwar
10	SW	LCPL	MAHESHWARI DISALE	M. Disale
11	SW	SGT	MITAL DANGAR	M. Dangar
12	SW	CPL	BHUMI RAYKANGOR	B. Raykangor
13	SW	CPL	TAMANNA SHEIKH	T. Sheikh
14	SW	CDT	VRUSHTI GHEDIYA	V. Ghediya
15	SW	SGT	AASHTHABA JADEJA	A. Jadeja
16	SW	CDT	KHUSHI DAVE	K. Dave
17	SW	CPL	DHRUVI PATADIA	D. Patadia
18	SW	CDT	SENSI GADARA	S. Gadara
19	SW	CDT	DHRUMI MANDVIYA	D. Mandviya
20	SW	CDT	MEERA VADERA	M. Vadera
21	SW	CPL	JYOTI JADAV	J. Jadav
22	SW	CDT	ATRI KACHA	A. Kacha
23	SW	CDT	TAMANNA LALWANI	T. Lalwani
24	SW	CDT	SIDAPARA SIDHAPARA	S. Sidhpara
25	SW	LCPL	DEVANSHI KHACHARIYA	D. Khachariya
26	SW	CDT	AMISHA DHRANGADHARIYA	A. Dhrangadhariya
27	SW	CDT	SAXI JASANI	S. Jasani
28	SW	CDT	NISHITA RAJPARA	N. Rajpara
29	SW	CDT	PRINSHI TADHANI	P. Tadhani
30	SW	CDT	DHRUVISHA RANGANI	D. Rangani
31	SW	CDT	RIDHI TANK	R. Tank
32	SW	CDT	FLARENSH KAKDIYA	F. Kakdiya
33	SW	CDT	KHUSHI THUMBAR	K. Thumbar
34	SW	CDT	KHUSHI TANTI	K. Tanti
35	SW	CDT	SALONI SAKHIYA	S. Sakhiya
36	SW	CDT	SONI JATAV	S. Jatav
37	SW	CDT	PALAK BHANDERI	P. Bhandari
38	SW	CDT	RAJAL MALAKIYA	R. Malakiya
39	SW	CDT	SEJAL KUMARKHANIYA	S. Kumarkhaniya
40	SW	CDT	VAISHALI KUMARKHANIYA	V. Kumarkhaniya
41	SW	CDT	HETAL SOLANKI	H. Solanki
42	SW	CDT	SEJAL KUGASHIYA	S. Kugashiya
43	SW	CDT	KHUSHBU TRIVEDI	K. Trivedi
44	SW	CDT	MINAXI MAHIDA	M. Mahida
45	SW	CDT	AVANI GADHAVI	A. Gadhavi
46	SW	CDT	DIPALI CHAUHAN	D. Chauhan
47	SW	CDT	SONAM KUSHVAHA	S. Kushva
48	SW	CDT	SNEHA KALAVADIYA	S. Kalavadiya
49	SW	CDT	ANJUM PATHAN	A. Pathan
50	SW	CDT	SHRUTI DODIYA	S. Dodiya
51	SW	CDT	CHANDANI KATARA	C. Katara
52	SW	CDT	KINJALBA JADEJA	K. Jadeja
53	SW	CDT	JYOTIBA JADEJA	J. Jadeja

[Signature]



SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
54	SW	CDT	NIRALI RATNOTAR	<i>[Signature]</i>
55	SW	CDT	SWETA PATEL	<i>[Signature]</i>
56	SW	CDT	TAMANNA MAKVANA	<i>[Signature]</i>
57	SW	CDT	CHANDRIKA VANIYA	<i>[Signature]</i>
58	SW	CDT	KOMAL PADAYA	<i>[Signature]</i>
59	SW	CDT	SHEETAL PATELIYA	<i>[Signature]</i>
60	SW	CDT	NIYATI CHAUHAN	<i>[Signature]</i>
61	SW	CDT	GANGA GHUGHAL	<i>[Signature]</i>
62	SW	CDT	DRASHTI JADAV	<i>[Signature]</i>
63	SW	CDT	DIPALI CHUDASAMA	<i>[Signature]</i>
64	SW	CDT	ISHA CHOVIATYA	<i>[Signature]</i>
65	SW	CDT	SHRIYA PANCHASARA	<i>[Signature]</i>
66	SW	CDT	RAJVI BHORANIA	<i>[Signature]</i>
67	SW	CDT	JYOTI MANEK	<i>[Signature]</i>
68	SW	CDT	EKTA PARMAR	<i>[Signature]</i>
69	SW	CDT	RIYA JOSHI	<i>[Signature]</i>
70	SW	CDT	AANSHI CHAROLA	<i>[Signature]</i>
71	SW	CDT	HETVI BOSAMIYA	<i>[Signature]</i>
72	SW	CDT	PAYAL KAHOR	<i>[Signature]</i>
73	SW	CDT	DIYANSHI JADEJA	<i>[Signature]</i>
74	SW	CDT	CHANDNI MARTHAK	<i>[Signature]</i>
75	SW	CDT	MERIYAN TALAPADA	<i>[Signature]</i>
76	SW	CDT	URJA GAMI	<i>[Signature]</i>
77	SW	CDT	AESHA PETHANI	<i>[Signature]</i>
78	SW	CDT	SHRUTI SHAH	<i>[Signature]</i>
79	SW	CDT	AAYUSHI DANGAR	<i>[Signature]</i>
80	SW	CDT	BANSI VYAS	<i>[Signature]</i>
81	SW	CDT	URVASHI GOSWAMI	<i>[Signature]</i>
82	SW	CDT	MAHIMA RATHORE	<i>[Signature]</i>
83	SW	CDT	TANISHABA JADEJA	<i>[Signature]</i>
84	SW	CDT	DHRUVIBA JADEJA	<i>[Signature]</i>
85	SW	CDT	ISHITA ALGOTAR	<i>[Signature]</i>
86	SW	CDT	KASHISH GHADA	<i>[Signature]</i>
87	SW	CDT	POEMBA ZALA	<i>[Signature]</i>
88	SW	CDT	BHUMIKA SOLANKI	<i>[Signature]</i>
89	SW	CDT	PRIYANKA KUBAVAT	<i>[Signature]</i>
90	SW	CDT	KRUTI RABADIYA	<i>[Signature]</i>
91	SW	CDT	MITAL SHINGADIYA	<i>[Signature]</i>
92	SW	CDT	DRIJA PANARA	<i>[Signature]</i>
93	SW	CDT	GAUREE VAGHELA	<i>[Signature]</i>
94	SW	CDT	ANITA DESAI	<i>[Signature]</i>
95	SW	CDT	NILAM PARMAR	<i>[Signature]</i>
96	SW	CDT	KASHAK MEHTA	<i>[Signature]</i>
97	SW	CDT	SHRADDHA VORA	<i>[Signature]</i>
98	SW	CDT	HEENA PARMAR	<i>[Signature]</i>
99	SW	CDT	SANJNA PARMAR	<i>[Signature]</i>
100	SW	CDT	PAYAL RATHOD	<i>[Signature]</i>
101	SW	CDT	ASHABA RANA	<i>[Signature]</i>
102	SW	CDT	RAJSHREE DANIDHARIYA	<i>[Signature]</i>
103	SW	CDT	DHARMISHTHA BAGDA	<i>[Signature]</i>
104	SW	CDT	POOJA PATIL	<i>[Signature]</i>
105	SW	CDT	DHRUVI PIPALIYA	<i>[Signature]</i>
106	SW	CDT	TANISHA GADHIOYA	<i>[Signature]</i>
107	SW	CDT	AYUSHI VARSANI	<i>[Signature]</i>
108	SW	CDT	RAVINA PATAR	<i>[Signature]</i>
109	SW	CDT	YASHVI GOHIL	<i>[Signature]</i>

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 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Date: 16-07-2023	Organizing Unit :NCC Unit, Atmiya University
Name of the Activity: one tree program	Number of Students: 127

Details of The Activity:

Tree plantation is very much required in countries where deforestation has increased a lot. This tree plantation activity was organized by the university and NCC Unit, Atmiya University. Entire planning of activity was done by Lt. Dharmishtha Vala & Mr. Priyajitsinh Jadeja. In which a total of 127 cadets participated and planted different types of trees. The purpose of doing activities like tree plantation is to make the cadets realize their responsibility towards the environment. Cadets were able to participate in the effort to improve our environment by planting more and more trees.



Group Photo of Planting Tree by NCC and NSS Officers





ONE TREE PLANTATION

SR NO	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SD	CPL	NISHANT KANERIYA	
2	SD	CPL	KRUSHNARAJ SINH JADEJA	
3	SD	UO	DARSHIL NANERA	
4	SD	UO	HARSH DHOLARIYA	
5	SD	CDT	VISHAL CHAVADA	
6	SD	CADET	AVTAR PATADIYA	
7	SD	SUO	ABHISHEK KHUNT	
8	SD	SGT	DARSHAN DAVERA	
9	SD	SGT	DEV BARIYA	
10	SD	LCPL	PRAHALAD SINH ZALA	
11	SD	CPL	SHAILESH AMRUTIA	
12	SD	LCPL	RAHUL MAKVANA	
13	SD	LCPL	MANAV DAVE	
14	SD	LCPL	JATIN VAGHELA	
15	SD	CADET	DEVARAJ SINH JADEJA	
16	SD	CADET	ASHISH BARAD	
17	SD	LCPL	UTSAV VAGHASIYA	
18	SD	CADET	GOPAL GAMARA	
19	SD	CADET	BHARGAV KANANI	
20	SD	SGT	SMIT PAGHADA	
21	SD	CADET	YUVRAJ SINH JADEJA	
22	SD	CADET	KEYUR CHHAIYA	
23	SD	SGT	HARDIK KACHA	
24	SD	SGT	PRAYAGRAJ RAJYAGURU	
25	SD	LCPL	DEV RAJYAGURU	
26	SD	CADET	KARAN BAMBHAVA	
27	SD	CADET	MANAN PATEL	
28	SD	CADET	BHARGAV MOR	
29	SD	CADET	BHAVESH KOBIYA	
30	SD	CADET	DHRUV GOHEL	
31	SD	CADET	HARDIK RATHOD	
32	SD	CADET	HARSHIL TANK	
33	SD	CADET	KARAN RAVAL	
34	SD	CADET	KARMDEEP VALA	
35	SD	CADET	KRISHKNAT JOSHI	
36	SD	CADET	OMPRAKASH SHARMA	
37	SD	CADET	PRINCE SARDAVA	
38	SD	CADET	PRIYANK PAMBHAR	



ATMIYA UNIVERSITY				
ONE TREE PLANTATION				
SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
1	SW	SUO	TANVI CHUDASAMA	
2	SW	JUO	SOURMYA SHUKLA	
3	SW	SGT	APEKSHABA GOHIL	
4	SW	SGT	NENCY SOJITRA	
5	SW	SUO	KHYATI CHOTALIYA	
6	SW	CDT	KOMAL GADESHIYA	
7	SW	JUO	DHAIRYA JOSHI	
8	SW	CDT	MAHIMA NATHWANI	
9	SW	SGT	VAISHALI CHAVDA	
10	SW	CDT	BANSI THUMMAR	
11	SW	CDT	PRIYANSHI THUMMAR	
12	SW	CDT	NENCY CHOTHANI	
13	SW	CDT	KANANBA CHAUHAN	
14	SW	CDT	RIDDHI PARMAR	
15	SW	CDT	HEMANSHI VYAS	
16	SW	CDT	HIRAL BHARADAVA	
17	SW	CDT	TANVI LUNAGARIYA	
18	SW	CDT	RIDDHI AGRAVAT	
19	SW	CDT	PARUL BAVDA	
20	SW	CDT	DRASHTI LASHKARI	
21	SW	CDT	JANVI MANAVAR	
22	SW	CDT	NISHA VAGHELA	
23	SW	LCPL	NAMRATA SIKARWAR	
24	SW	LCPL	MAHESHWARI DISALE	
25	SW	SGT	MITAL DANGAR	
26	SW	CPL	BHUMI RAYKANGOR	
27	SW	CPL	TAMANNA SHEIKH	
28	SW	CDT	KAIRAVI MANAVADARIYA	
29	SW	CDT	VRUSHTI GHEDIYA	
30	SW	SGT	AASHTHABA JADEJA	
31	SW	CDT	NIRALI ARDESHMA	
32	SW	CDT	KHUSHI DAVE	
33	SW	CPL	DHRUVI PATADIA	
34	SW	CDT	SENSI GADARA	
35	SW	CDT	DHRUMI MANDVIYA	
36	SW	CDT	MEERA VADERA	
37	SW	CPL	JYOTI JADAV	
38	SW	CDT	ATRI KACHA	
39	SW	CDT	TAMANNA LALWANI	
40	SW	CDT	SIDAPARA SIDHAPARA	
41	SW	LCPL	DEVANSHI KHACHARIYA	
42	SW	CDT	AMISHA DHRANGADHARIYA	
43	SW	CDT	SAXI JASANI	
44	SW	CDT	NISHITA RAJPARA	
45	SW	CDT	PRINSI TADHANI	
46	SW	CDT	DHRUVISHA RANGANI	
47	SW	CDT	JANVIBA VALA	
48	SW	CDT	PAYAL RATHOR	
49	SW	CDT	POOJA GADARA	

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SR NO.	SD/SW	RANK	NAME OF CADET	SIGNATURE
50	SW	CDT	RIDHI TANK	
51	SW	CDT	FLARENSH KAKDIYA	
52	SW	CDT	KHUSHI THUMBAR	
53	SW	CDT	KHUSHI TANTI	
54	SW	CDT	SALONI SAKHIYA	
55	SW	CDT	SONI JATAV	
56	SW	CDT	PALAK BHANDERI	
57	SW	CDT	RAJAL MALAKIYA	
58	SW	CDT	SEJAL KUMARKHANIYA	
59	SW	CDT	VAISHALI KUMARKHANIYA	
60	SW	CDT	HETAL SOLANKI	
61	SW	CDT	SEJAL KUGASHIYA	
62	SW	CDT	KHUSHBU TRIVEDI	
63	SW	CDT	MINAXI MAHIDA	
64	SW	CDT	AVANI GADHAVI	
65	SW	CDT	DIPALI CHAUHAN	
66	SW	CDT	SONAM KUSHVAHA	
67	SW	CDT	SNEHA KALAVADIYA	
68	SW	CDT	ANJUM PATHAN	
69	SW	CDT	SHRUTI DODIYA	
70	SW	CDT	CHANDANI KATARA	
71	SW	CDT	KINJALBA JADEJA	
72	SW	CDT	JYOTIBA JADEJA	
73	SW	CDT	NIRALI RATNOTAR	
74	SW	CDT	SWETA PATEL	
75	SW	CDT	TAMANNA MAKVANA	
76	SW	CDT	CHANDRIKA VANIYA	
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82	SW	CDT	SANJANA SODHA	
83	SW	CDT	DRASHTI JADAV	
84	SW	CDT	DIPALI CHUDASAMA	
85	SW	CDT	NIDHI DANGAR	
86	SW	CDT	HIRAL KATARIYA	
87	SW	CDT	ARTI THORIYA	
88	SW	CDT	RUCHITA VADHEL	
89	SW	CDT	ISHA CHOVTIYA	



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6

Date: 23/02/2024 & 24/02/2024

Organizing Unit: Dept. of Microbiology,
Atmiya University

Name of the Activity: National conference -
“Environmental Microbiology and Regulatory
Aspects”

Number of Students: 249

Scientific Advisory Committee

1. Dr. Prasad Wadgaonkar, Pro Vice Chancellor, Sanjiv Gandhi Baba Amravati University, Amravati
2. Prof. S. Shishuakshi, Department of Microbiology, Davangere University, Davangere
3. Prof. Rajesh Patel, Department of Biosciences, Veer Narmad South Gujarat University, Surat
4. Prof. Chaitanya Joshi, Director, GBRC, Gandhinagar
5. Prof. Datta Madamwar, Scientific advisor, Chatterjee University, Chicago
6. Dr. Vaidhyan Mantri, Sr. Principal Scientist and Chair Head, CSMCRI, Bhopal
7. Prof. Harshad Gajera, Head, Department of biotechnology, Jangpsh Agriculture University
8. Prof. Manjusha Chitambar, Former Head, Dept of Microbiology, N.S.B. College, Nanded

Local Advisory Committee

1. Prof. Shiv Inpathi, Vice Chancellor, Atmiya University
2. Prof. Jayesh Deshmukh, Pro-Vice Chancellor, Atmiya University
3. Dr. K.D. Ladia, Principal, Virani Science College, (Autonomous)
4. Dr. Dhruv D. Vyas, Registrar, Atmiya University
5. Dr. Ashish Kothari, Director, Research, Innovation and Tradition, Atmiya University
6. Prof. S.P. Singh, Emeritus Professor, Dept of Bioscience, Savitribai University
7. Prof. Ramesh Kothari, Head, Dept of Bioscience, Savitribai University
8. Prof. Vishal Khargwal, Dean, FoET, Atmiya University
9. Prof. Yogesh Shukla, Dean FoET, Atmiya University
10. Prof. D.D. Acharya, Emeritus Professor, Atmiya University
11. Prof. H.M. Tani, Asso. Dean Pharmacy, Atmiya University
12. Dr. Manish Rajgopal, Associate Dean, Diploma Studies, Atmiya University
13. Dr. V.B. Jadhav, Asso. Prof. Shree M. and N. Virani Science College (Autonomous)

Registration Fees

Registration	Mode	Academician / Researchers / Industrial Person	Student / Research Scholar
Earlybird upto 15/12/2023	Offline	1200/-	850/-
	Online	800/-	550/-
Regular upto 30/12/2023	Offline	1500/-	1000/-
	Online	1000/-	750/-
Latebird upto 10/02/2024	Offline	3000/-	2250/-
	Online	2500/-	2000/-

Registration Link
Register by scanning QR code or using the following registration link:
<http://seminar.atmiya.ac.in>

Call for Papers
Authors are invited to submit 250-word abstracts for oral or poster presentations by January 15, 2024. Review work won't be accepted. Registered delegates will receive certificates, and presenters can win certificates. Selected manuscripts shall be published in a journal indexed in WoS/SCOPUS/UGC.

Accommodation
Limited hotel (fourth house/hotel) accommodations are available on prior request during registration.

Address for Communication
Dr. Abhijeet Joshi and Dr. Raksha Bawancar
Organizing Secretary,
Department of Microbiology, Atmiya University, Rajkot-5.
✉ abhijeet.joshi@atmiyauni.ac.in and
✉ raksha.talmale@atmiyauni.ac.in
🌐 www.atmiyauni.ac.in ☎ Contact: +91 90990 76158

**DBT & CSIR, Govt
Supported
National Conference on**

**ENVIRONMENTAL
MICROBIOLOGY
AND
REGULATORY ASPECTS**

23rd and 24th February 2024

Mode : Hybrid

Organized by
Atmiya University and
Shri M. & N. Virani Science College (Autonomous)
Affiliated to Savitribai University Rajkot

Yogidram Gurukul, Kalawad Road, Rajkot, Gujarat

(Signature)





About us

The Department of Microbiology of Atmiya University and Shri M. & N. Virani Science College (Autonomous) excels in top-tier education, prioritizing student growth, intellectual development, and instilling vital human values. Graduates consistently secure prestigious positions across diverse sectors at all program levels. The "Yagisham Gurukul" emphasizes principles of higher education and human values, striving to spread enduring happiness and foster societal harmony by the extensive 23.5-acre Campus for education from Kindergarten to postgraduate and research programs. His Divine Holiness Hariprasad Swamiji Maharaj, Lord Swaminarayan's spiritual successor, mentors ATMIYA University. With his blessings, His Divinity P.P. Tragavallabh Swamiji and a dedicated team strive for unity and create advanced learning facilities. The university's esteemed status arises from exceptional facilities and qualities displayed by Atmiya Group of Institutions (AGI).

About the conference

The National conference on "Environmental Microbiology and Regulatory Aspects" will be held by the Department of Microbiology at Atmiya University and Shree Manibhai Virani and Navabhai Virani Science College (Autonomous) Rajkot from February 23rd – 24th. This event provides an excellent opportunity for environmental scientists, researchers, academicians, and policy makers to discuss new developments in microbiology and their potential role in tackling present-day environmental issues. The goal of the conference is to bring together experts from both public and private sectors to share insights on emerging technological trends related to government regulations concerning microbial ecology. The conference provides a national platform for researchers to share and converse about their most recent findings with experts in their specific areas of study. The agenda will include expert talks, research poster presentations and oral talks, centering on the latest advancements in environmental microbiology.

Theme areas

- 1 Industrial pollutants and the microbiome: the regulatory perspective
- 2 Antibiotic resistance and Microbiome: The Future of Regulatory Affairs
- 3 Regulatory Affairs: Microbes in Green Energy
- 4 New Regulations on Greenhouse Gas Sequestration Using Microbes
- 5 Climate Change and Microbes: The New Frontier in Regulatory Affairs
- 6 Geology and microbiology: the perfect match for regulatory success.

Places near to Rajkot to visit

The vicinity of Rajkot is home to a number of attractions, ranging from ancient cities and temples to beaches and historical monuments. Some of the most prominent of these attractions are Dwarka and Somnath, as well as the Gir National Park and Porbandar. Other attractions in the vicinity include Gondal Caves, Nalsarovar, the Girnar Hill, and Lothal, which is an ancient city from the Indus Valley Civilization and a major archaeological site of India.



Organizing Committee

Chief Patron

P.P. Tyagavallabh Swamiji,
President, Atmiya University

Patron

Prof. Sheela Ramachandran,
Pro Chancellor, Atmiya University

Convener

Dr. Neepa Pandit,
Head, Department of Microbiology,
Virani Science College (Autonomous)

Dr. Rohan Pandya,

Head, Department of Microbiology, Atmiya University

Organizing Secretary

Dr. Abhijeet Joshi and Dr. Raksha Bawankar

Vicarious Committees

All the Faculties and Staff

List of speakers in conference

- Prof. Hemant Purohit**
Former Head of Genomics Unit, National Environmental Engineering Research Institute, Nagpur
- Prof. Dayanad Aggar**
Vice Chancellor, Gulbarga University, Kalburgi
- Prof. Shashikala Ch.**
Professor, Jawaharlal Nehru Technological University Hyderabad, Hyderabad
- Prof. Arun Bharat**
School of Life Sciences,
Jawaharlal Nehru University, New Delhi
- Dr. Madhvi Joshi**
Scientist D & Joint Director, Gujarat Biotechnology Research Centre, Gujarat Biotechnology Research Centre, Gandhinagar
- Dr. Chirayu Desai**
Associate Professor, Gujarat Biotechnology University, Gandhinagar
- Dr. Manish Radhesh**
Director (R & D), CEO & TQM, Accuprec Research Labs Pvt. Ltd. Ahmedabad



**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion 7

I V & B P

KI 7.1

M 7.1.6



**ATMIYA University, Rajkot
Faculty of Science
Department of Microbiology**

Activity (National Conference)

TITLE OF THE ACTIVITY: National conference on "Environmental Microbiology and Regulatory Aspects"			
DATE: 23-02-2024 TO 24-02-2024			
EVENT SCHEDULE: National conference on "Environmental Microbiology and Regulatory Aspects" 23rd February 2024 Registration & Breakfast at 8.00 to 9.15 AM			
Sr. No.	Session	Event	Delegates
1	09.15 to 10.15 AM	Inauguration	Chief Patron, Patron, Co-Patron, Chief Convener, Convener
2	10.30 to 11.30 AM	Key Note Speaker	Prof. Hemant Purohit
3	11.45 to 12.45 PM	Address 1	Prof. Dayanand Agsar
Lunch break 12.45 to 01.45 PM			
4	02.00 to 03.00 PM	Address 2	Prof. Sasikala Ch.
03.00 to 3.15 –Tea break			
5	03.15 to 04.15 PM	Address 3	Prof. Arun Kharat
6	04.15 to 05.30 PM	Oral/Poster Presentation	
24th February 2024			
Breakfast: 08.00 to 09.00 AM			
7	09.00 to 10.45 AM	Oral/Poster Presentation	
8	11.00 to 12.00 AM	Address 4	Prof. J.N. Joshi
9	12.00 to 1.00 PM	Address 5	Dr. Manish Rachehh
Lunch break 1.00 to 02.00 PM			
10	02.00 to 03.00	Address 6	Dr. Chirayu Desai
11	03.15 to 04.15 PM	Address 7	Dr Madhvi Joshi
04.15 PM to 04.30 PM Tea Break			
11	04.30 to 05.30 PM	Valedictory	Chief Patron, Patron, Co-Patron, Chief Convener, Convener





Eminent Speakers:

1. **Prof. Hemant Purohit**, Former Head of Genomics Unit, NEERI, Nagpur
2. **Prof. Dayanad Agsar**, Vice Chancellor, Gulbarga University, Kalburgi
3. **Prof Sasikala Ch.**, Senior Professor (rtd) , Jawaharlal Nehru Technological University Hyderabad
4. **Prof. Arun Kharat**, School of Life Sciences, Jawaharlal Nehru University, New Delhi
5. **Prof. J.N. Joshi**, Gujarat Pollution Control Board (GPCB) advisor, Gandhinagar
6. **Dr Madhvi Joshi**, Scientist D & Joint Director, Gujarat Biotechnology Research Centre (GBRC), Gandhinagar
7. **Dr. Chirayu Desai**, Associate Professor, Gujarat Biotechnology University, Gandhinagar
8. **Dr. Manish Rachehh**, Director (R & D), CEO & TFM, Accuprec Research Labs Pvt Ltd. Ahmedabad

NO. OF BENEFICIARIES:

Total 249 participants from 14 states of India (Gujarat, Madhya Pradesh, Rajasthan, Uttar Pradesh, New Delhi, Maharashtra, West Bengal, Karnataka, Telangana, Kerala, Tamilnadu, Jharkhand, Chattisgarh) registered in this conference. The summary of participant registration is as below

Category	Online	Offline
Research Scholars	35	19
Students	65	109
Academicians	17	0
Researchers	3	1
	120	129





BRIEF SUMMARY:

At the start of the day of the "National Conference," 2 students of the B.Sc. (Microbiology) semester-4 girls greeted the distinguished guests on our campus. Following the welcoming ceremony, the inaugural Inauguration Ceremony began with a prayer and lamp-lighting by the guests. Small acts of respect and affection were shown to all dignitaries with the delivery of delicate carriers of flowers. Dr. Rohan Pandya, the Head of the Department and Convenor of the Conference, informed about the conference. D.D.Vyas, the Registrar, read out the message of the President of Atmiya University. Prof. Samir Vaidya, Secretary of the "Sarvodya Kewani Samaj" in Rajkot, made a brief statement followed by Dr. Neepta Pandhi, who concluded the proceedings by voting for the inaugural session.

Technical Session-1

Prof. Hemant Purohit highlighted the importance of ecosystem functions in maintaining the health, stability, and sustainability of the environment, animals, and humans. These functions provide essential services like clean air, water, crop pollination, climate regulation, and biodiversity maintenance. Human activities like deforestation, pollution, and excessive use of chemical fertilizers can disrupt these resources, leading to biodiversity loss and degradation of ecosystem services. Conservation and sustainable management practices are essential for preserving ecosystem health. Key impacts on ecosystem health include air pollution, soil degradation, and water quality issues. Managing these resources effectively ensures soil health, plant productivity, and biodiversity conservation. Addressing air and water pollution while promoting energy efficiency can alleviate the burden on the environment, animals, and human health. Ecosystem health also focuses on the flow of pathogens, pharmaceutical chemicals, and antibiotics, which can generate threats to human health over time.





Technical Session-2

Prof. Dayanand Aggar's talk highlighted the importance of habitats and ecosystems in microorganisms, particularly in limestone quarries and powder deposits in India. These environments, with harsh conditions and unique mineral compositions, provide a niche for various microorganisms, with actinobacteria being a notable example due to their metabolic diversity, genome complexity, and adaptability. The study identified novel species and genera of actinobacteria and developed a submerged bioprocess for producing water-soluble melanin from actinobacteria, with *Streptomyces* sp. showing promising results. The research also led to the development of a biosensor for detecting phenolic constituents in industrial effluents using tyrosinase conjugated with gold nanoparticles, highlighting its practical implications in environmental monitoring and remediation.

Technical Session-3

Prof. Sasikala's research on microbial diversity in India, one of the 17 megadiverse nations with four biodiversity hotspots, has led to significant discoveries. Her team has identified around 300 novel species, 56 novel genera, two novel families, and one novel order of bacteria. These microbial cultures have potential applications in biofertilizers, biocolorants, solid waste management, and bioremediation. Their translational research has resulted in patents and commercial use of phototrophic bacteria in various sectors. Their team has also conducted microcosm studies demonstrating the potential of a bacterial consortium for bioremediation of crude oil. Their research also reveals a wealth of prokaryotic diversity in the endo-microbiome of yeasts, which could have implications for disease transmission. Additionally, their investigations into predatory bacteria reveal new potentials, including the use of known bacteria as "live antibiotics" and a new level of micro-diversity involving "predators."





Technical Session-4

Prof. Arun Kharat's research highlights the alarming consequences of antibiotic use in India and the global challenge of antimicrobial resistance (AMR). AMR has been declared a pandemic by the World Health Organization (WHO) in 2017, but there has been stagnation in the discovery of new antibiotics with novel mechanisms of action. The WHO established the Global Antimicrobial Resistance and Use Surveillance System (GLASS) in 2015 to monitor AMR in bacteria causing common human infections and track antimicrobial consumption. As of 2022, 127 countries participate in GLASS. In India, the government has prioritized AMR, launching the National Action Plan on AMR (2017-2021) and promoting rational and evidence-based antimicrobial therapy. Prof. Kharat's research also emphasizes the need for improved awareness and regulation surrounding antibiotic use, particularly regarding the dangers of self-medication.

Technical Session-5

Prof. J.N. Joshi discussed the impact of air pollutants on human health, highlighting the importance of SI units in scientific communication. SI units, including meters, kilograms, seconds, amperes, kelvin, mole, and candela, ensure consistency and uniformity in scientific and technical communication. They are crucial for accurate measurements in research, engineering, and scientific disciplines. Air pollution, caused by pollutants like particulate matter, nitrogen oxides, sulfur dioxide, volatile organic compounds, and carbon monoxide, poses significant health risks, including respiratory problems, cardiovascular diseases, and neurological disorders. Understanding these pollutants' sources, distribution, and impacts is crucial for developing effective strategies for air quality management and public health protection.



 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion 7	I V & B P
	KI 7.1	M 7.1.6

Technical Session-6

Dr. Manish Rachchh, CEO and MD of Accuprec Research Pvt Ltd, emphasizes the importance of microbiologists in the pharmaceutical sector, particularly in ensuring compliance with regulatory requirements for new drug and medical device registrations with the Central Drugs Standard Control Organization (CDSCO) in India. Under the NDCT Rules, 2019 new pharmaceutical products must undergo various testing aspects, including microbiological testing. For medical devices, microbiological testing is essential in accordance with international standards such as ISO, IP, and USP. Dr. Rachchh's presentation will discuss the specific regulatory requirements and standards for microbiological testing for both pharmaceutical products and medical devices, emphasizing the need for compliance for successful product registration.

Technical Session-7

Dr. Madhavi Joshi emphasizes the importance of biosafety and biocontainment in India's bioresearch facilities, highlighting their crucial role in preventing accidental exposure to pathogens and environmental contamination. She discusses the regulatory frameworks set by government bodies like the Department of Biotechnology and the Indian Council of Medical Research, which outline biosafety standards in research institutions. Dr. Joshi emphasizes the need for continuous evaluation and enhancement of biosafety programs, including worker proficiency, equipment effectiveness, and security measures. She also emphasizes the importance of periodic risk assessments and audits to identify potential safety gaps and address them promptly. As India's bioresearch sector evolves, Dr. Joshi advocates for a proactive approach to biosafety governance and regulatory oversight, fostering a culture of accountability and sustainable growth.



Technical Session-8

Dr. Chirayu Desai's research focuses on treating hazardous industrial wastewaters, particularly those from textile coloration and dyestuff manufacturing industries. These wastewaters are complex and resistant to biodegradation, making traditional treatment methods economically unfeasible, especially in developing countries. Dr. Desai's research group explores the application of bio-electrochemical treatment systems, such as microbial fuel cells (MFCs), which harness chemical energy from pollutants to produce bioelectricity. They introduce a novel approach by integrating MFC systems with constructed wetlands to form hybrid constructed wetland-microbial fuel cell (CW-MFC) systems. The pilot-scale CW-MFC systems use a two-step horizontal subsurface flow constructed wetland planted with specific plant species and bioaugmentation with an enriched electroactive bacterial community (DC5) to enhance treatment and power generation efficiency. The research suggests that these optimized bioaugmented systems can be scaled up for on-site applications in treating hazardous textile dye industry wastewaters.

A poster presentation session was organized at the conclusion of technical session 4 on February 23, 2024. 14 research experts presented their work offline, while 22 presented their work online. The second day of the conference, February 24th, began with oral presentations. During the session, 2 academics and 7 research scholars presented their research work in person, while 7 academics and 9 research scholars presented their research work in person as well.

On the second day's conclusion, Professor Shiv Tripathi, Vice Chancellor of Atmiya University, delivered a speech to the audience and distributed prizes to winners of oral and poster participants. Dr. Abhijeet Joshi provided a summary of the conference, and Dr. Raksha Bawankar delivered the vote of thanks.



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<p>FACULTY INCHARGE: Dr. Hitarth Bhatt hosted the session on February 23rd, while Mrs. Shivani Tank handled the sessions on February 24th. Dr. Krishna Joshi, Dr. Vivek Pattani, Mrs. Nidhi Saxena Mrs. Leena Sheth, Ms. Radhika Joshi, Mrs. Shivani Tank, Ms. Janavi Hirani, Ms. Miral Sojitra, Ms. Amisha Hirani and Ms. Rajeshwari oversee the Oral and Poster sessions.</p> <p>Mrs. Nidhi Saxena and Mrs. Leena Sheth organised the delectable meal arrangement.</p> <p>Mrs. Dimple Kachhadiya, Mrs. Nancy Pipaliya, Ms. Radhika Joshi, Dr. Krishna Joshi, Ms. Jalpa Olakiya, and Ms. Surabhi Jethwa are part of the registration and accommodation committee.</p> <p>Dr. Bhargav Waghela served as the Single Point of Contact (SPOC) for coordinating transportation and lodging for all guests and participants of the event.</p> <p>Dr. Chitra Bhattacharya, Dr. Mousumi Das, and Ms. Ritu Shah contributed to organising the stage and maintaining discipline.</p> <p>Ms. Mansi Panchasara and Mrs. Dimple Kachhadiya handled the audio video recording of the event, while Ms. Nikita Dave and Dr. Vivek Pattani oversaw the live streaming.</p> <p>Mr. Mohit and Mr. Dharmesh designed the certificates, and Mrs. Dimple Kachhadiya and Mrs. Margi Javiya transmitted them.</p>
<p>FUNDING AGENCY : Department of Biotechnology (DBT), GoI and Council of Scientific and Industrial Research (CSIR), Government of India.</p>

<p>LEVEL (UNIVERSITY/ STATE/NATIONAL/ INTERNATIONAL): National</p>
<p>OUT COMES:</p> <p>By bringing together experts in the field, the conference will likely lead to the development of new strategies and technologies for monitoring and controlling microbial populations in the environment. This will in turn help to better protect ecosystems and human health from the negative impacts of microbial contamination. Additionally, the conference may also result in the establishment of new regulatory policies and guidelines based on the latest research and findings presented at the event. Ultimately, the future outcome of the National Conference on Environmental Microbiology and Regulatory Aspects holds great promise for advancing the field and improving environmental quality.</p>



PHOTO GALLERY AND SCREEN SHOT:



Welcome of Prof. Hemant Purohit by B.Sc. Microbiology Sem 4 students with Ms. Mrunal Bhatt



Welcome of Prof. Dayanand Aggarwal by B.Sc. Microbiology Sem 4 students with Ms. Mrunal Bhatt



Welcome of Prof. Sasikala Ch. by Mrs. Nidhi Saxena with Ms. Mrunal Bhatt



Welcome of Prof. Arun Kharat by B.Sc. Microbiology Sem 4 students with Ms. Mrunal Bhatt



Welcome of Prof. J.N. Joshi by B.Sc. Microbiology Sem 4 students



Welcome of Dr. Chirayu Desai



PHOTO GALLERY AND SCREEN SHOT:



Lamp lightning and garlanding ceremony of Thakurji by guests on 23rd February 24



Felicitation of Key note speaker Prof. Hemant Purohit by Prof. Samir Vaidya



Felicitation of Prof. Dayanand Agsar by Dr. D.D. Vyas



Felicitation of Prof. Sasikala Ch. by Dr. Nipa Pandhi



Felicitation of Dr Madhavi Joshi by Dr. Nipa Pandhi



Felicitation of Prof J.N. Joshi by Er. Ravi Tank



Felicitation of Dr. Manish Rachchh Dr Krishna Joshi



Felicitation of Prof. Arun Kharat Dr Abhijeet Joshi



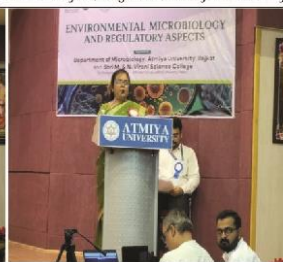
In brief about the conference is addressed by Dr Rohan Pandya



Welcome and Presidential address read by Dr. D.D. Vyas, Registrar, Atmiya University



Special address by Prof. Samir Vaidya, Secretary, SKS, Rajkot.



Session vote of thanks by Dr. Nipa Pandhi





Abstract book inauguration by Guests and dignitaries



Group photo of inaugural session





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Session delivery by Speakers



NC EMRA 2024 Report

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Rajkot-Gujarat-India
Atmiya University
Rajkot





Participants Interaction with speakers



Poster Presentation

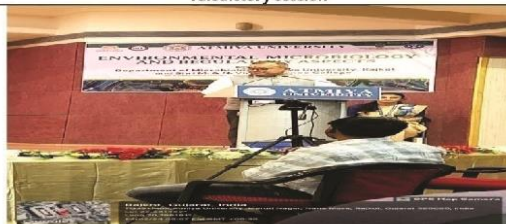


Oral Presentation





Valedictory Session



Address of Prof. Shiv Tripathi, VC, Atmiya University



Prize distribution of winners in Poster presentation



Prize distribution of winners in Oral presentation



Felicitation of convener by Prof. Shiv Tripathi, VC, Atmiya University



Felicitation of convener by Prof. Shiv Tripathi, VC, Atmiya University



Conference summary by Organizing Secretary Dr Abhijeet Joshi



Vote of thanks by Organizing Secretary Dr Raksha Bawankar

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Dr Abhijeet Joshi Organizing Secretary NC EMRA 2024	Dr Raksha Bawankar Organizing Secretary NC EMRA 2024

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4.13 ENVIRONMENTAL IMPACT OF GREEN INITIATIVES

4.13.1 Survey result: Solar rooftop installation by SDG aware stake holders of the institution

Stake Holder wise Installation Location (Solar Rooftop)	Capacity of Installed Roof-Top Solar Electricity Plant (Nearby Value in kWatt)
Alumni	
At Agri-Farm	2
At Business / Industry	3
At Home	43
Managing Committee	
At Home	1
Parent	
At Home	14
At Native Village	1
Staff Member	
At Agri-Farm	4
At Business / Industry	3
At Home	109
At Native Village	12
Student	
At Agri-Farm	43
At Business / Industry	84
At Home	908
At Native Village	36
Grand Total	1263 kWatt

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4.13.2 Survey result: Solar rooftop installation by SDG aware stake holders of the institution

Stake Holder wise Installation Location (Solar Water Heater)	No of Installation Location of Solar Water Heater
Alumni	
At Agri-Farm	3
At Home	50
At Native Village	3
Parent	
At Home	10
At Native Village	1
Staff Member	
At Business / Industry	3
At Home	155
At Native Village	6
Student	
At Agri-Farm	44
At Business / Industry	44
At Home	1057
At Native Village	49
Grand Total	1425 Nos



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4.13.3 Survey result: Rain water harvesting installation by SDG aware stake holders of the institution

Stake Holder wise Installation Location (Rain Water Harvesting System)	Count of Installation Location of Rain Water Harvesting System
Alumni	
At Agri-Farm	9
At Home	22
At Native Village	4
Committee Member	
At Home	1
Parent	
At Agri-Farm	1
At Home	5
At Native Village	1
Staff Member	
At Agri-Farm	15
At Business / Industry	5
At Home	89
At Native Village	12
Student	
At Agri-Farm	214
At Business / Industry	43
At Home	602
At Native Village	84
Grand Total	1107 RWH Systems



4.14 REPRESENTATIVE PHOTOGRAPHS

Swachchh Bharat Abiyan (Cleanliness Drives)





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Collection & Distribution of woollen cloths for reuse of the material & reduction in wastage




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Atmiya University
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Plantation





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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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Rajkot-Gujarat-India



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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)





Kirloskar Vasundhara Green and Clean Campus Award



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Appreciation Certificate from Various NGO's For Tree Plantation



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Atmiya University, Rajkot-Gujarat-India





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Ira Inc.

Infinite Life Designs
GST No. 24ALXP1044L1ZS
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.

Registrar

Atmiya University, Rajkot-Gujarat-India

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Ira Inc.

Infinite Life Designs
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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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Rajkot





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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 Bhangeshwar 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 Bhangeshwar Mahadev, Tithava, Wankaner For Planting More Than 500 Tree Saplings.

[Signature]

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Atmiya University
Rajkot**



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



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 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.



ચાપુસ ઓ.ટી.
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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KI 7.1

M 7.1.6



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 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.



अग्रज अ.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.

Registrar
Atmiya University
Rajkot



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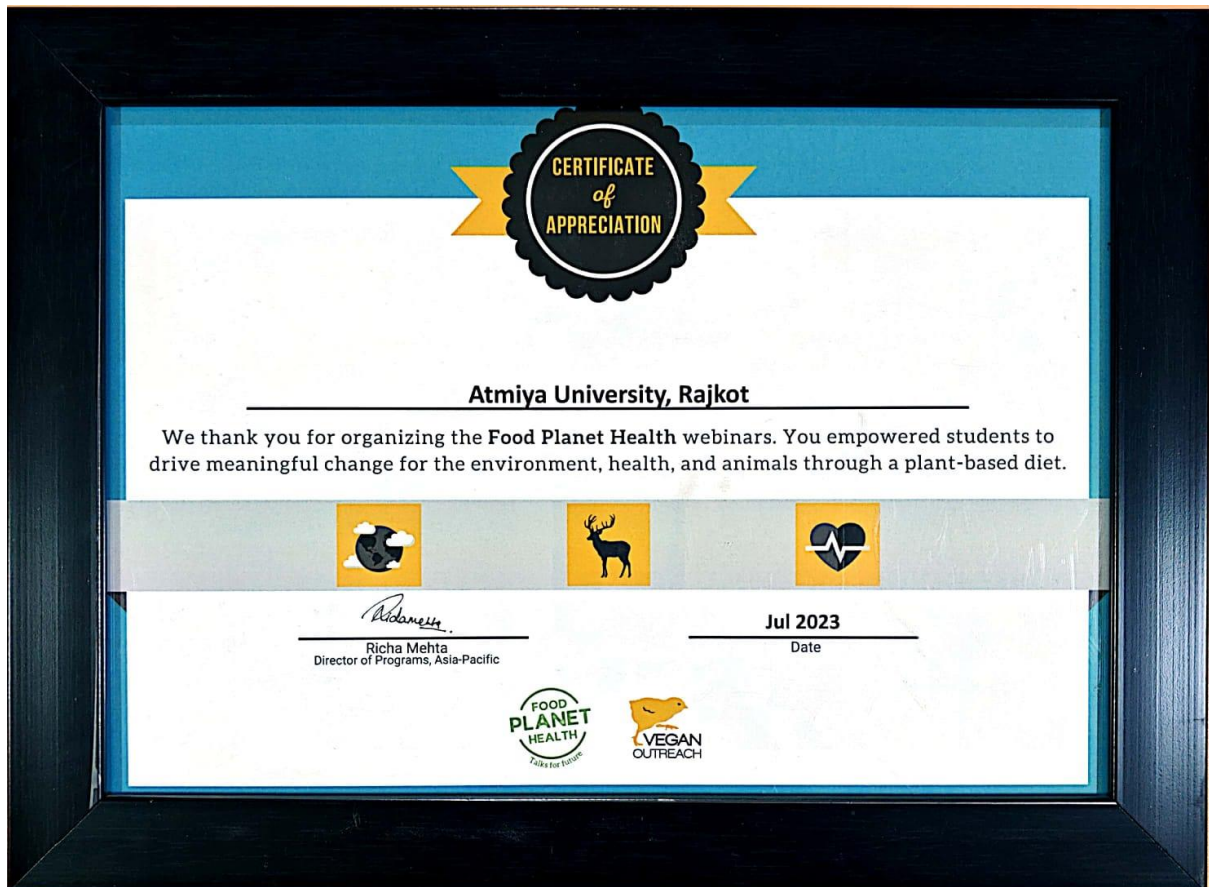
Certificate Of Appreciation From One Tree To Atmiya University For Tree Plantation Drive At Kotda Sangani and Lothada GIDC For Planting More Than 300 Tree Saplings.

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

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



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 Mr. Yuvrajsinh B. Kanchava, NSS Programme Coordinator, Atmiya University For Organising Webinar on 'Prevention of Child Sexual Abuse' in India on 10th January 2024

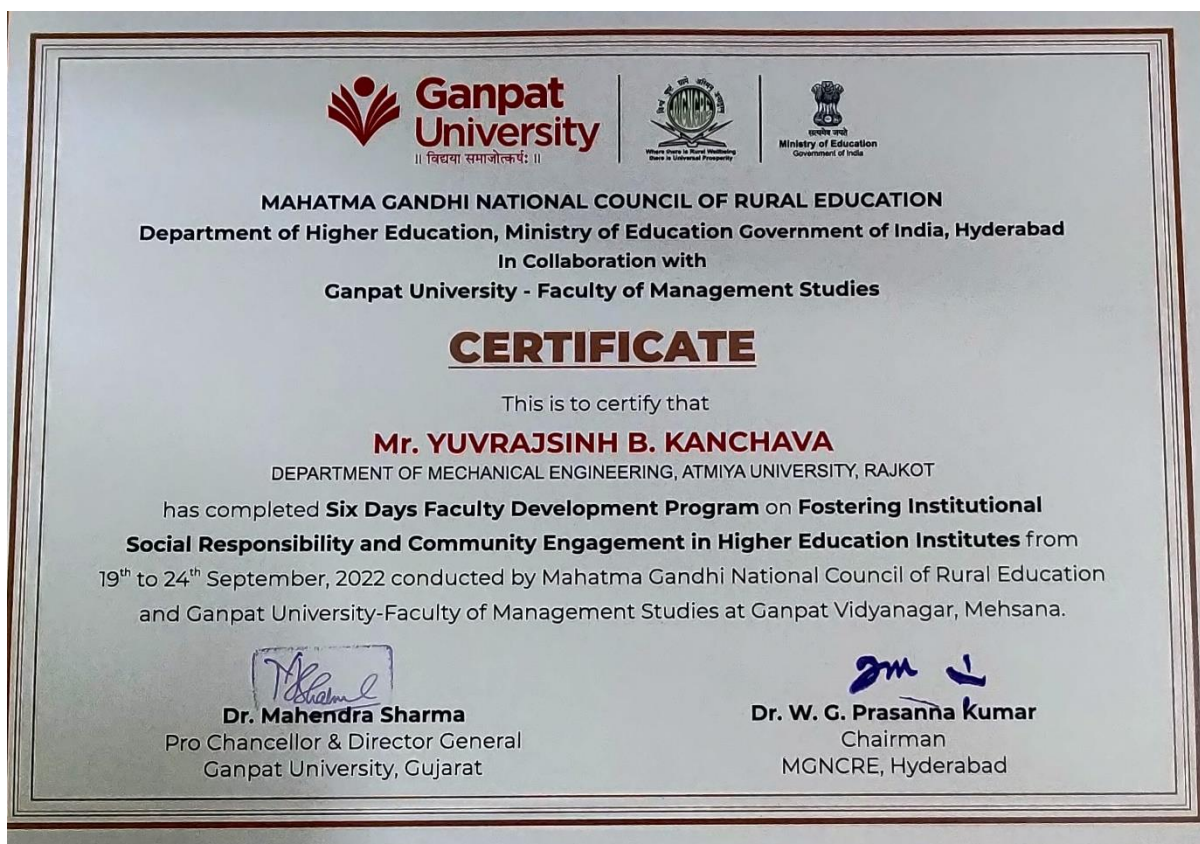


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Certificate of Appreciation from National Community Engagement Academic Network to Atmiya University For Organising Workshop on “Today’s Youth for Yesteryear’s Youth” in January 2024

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Certificate of Participation From 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.

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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.

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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6



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

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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6



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.

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	Criterion 7	I V & B P
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Certificate of Appreciation to Atmiya University From Sadbhavana Vridhasharam for Students Active Participation In Social Immersion Intership Program at Sadbhavana Vridhasharam

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	Criterion 7	I V & B P
	KI 7.1	M 7.1.6



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