



CRITERIA

7.1.3

7.1.3 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (5 Marks)

IN THIS FILE

- Waste Recycling System

Waste Recycling System in SU Campus



Index

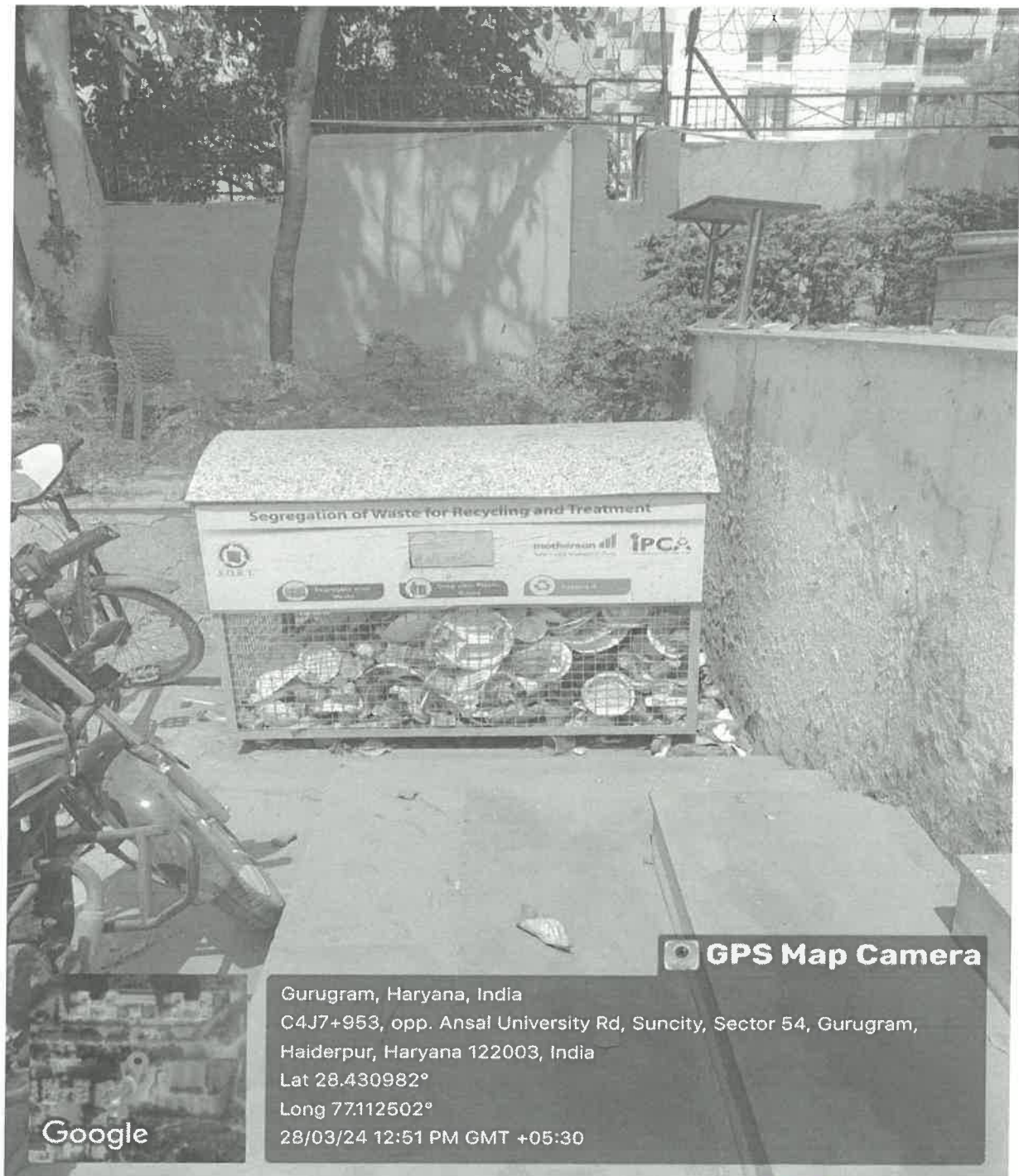
- a. Geo Tagged photographs of the facilities
- b. Green Campus Policy
- c. Plastic Free Campus Policy
- d. Paper Recycle Drive Report
- e. Paper Recycle Drive Certificate



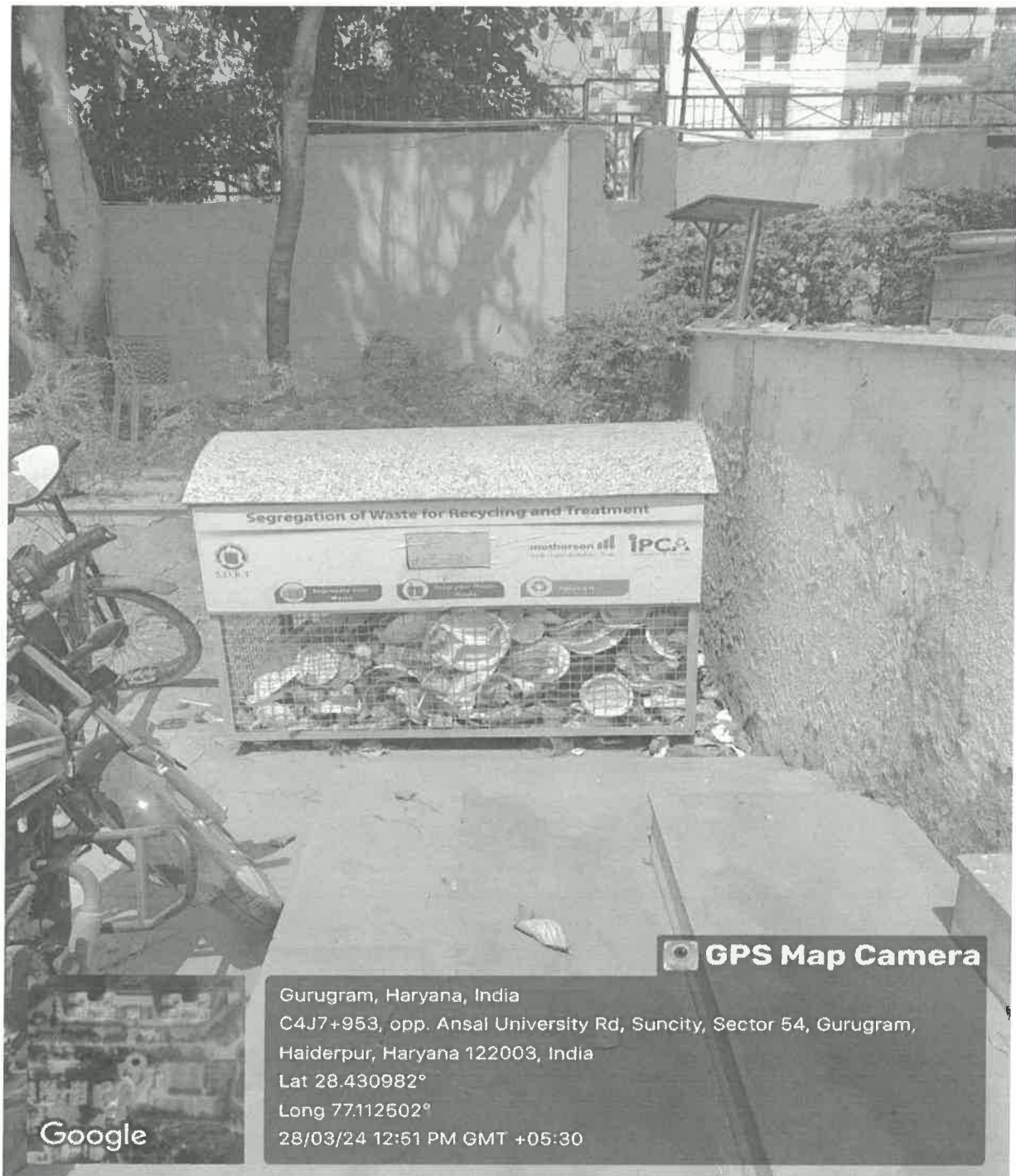
Geo-tagged photographs of the facilities



Segregating the Waste in E Block



Segregating the Waste in Staples Canteen Area



Paper Recycle Drive - SU Campus



Paper Recycle Drive at SU Campus



Plastic Free Campus Policy



PLASTIC FREE CAMPUS POLICY

Revised

Plastics, seen as a perilous element in modern society, pose a significant threat to human livelihood and the overall well-being of all life forms on Earth. The planet is currently experiencing unprecedented pollution levels due to plastics, impacting all environments without exception. Therefore, it is essential for every individual not only to reject the use of plastics but also to raise awareness within their communities to combat this pollution and strive for an environmentally friendly and unpolluted world for future generations.

Within university grounds, any event—whether it be a meeting, conference, seminar, workshop, performance, speech, or gathering—is included. Single-use items are defined as objects intended for one-time use and subsequent disposal or destruction.

Single-use plastic food service ware encompasses items like bags, straws, cups, containers, lids, cutlery, stirrers, or plates made from plastic designed for single use only. This definition also includes compostable or biodegradable plastics (such as oxo-biodegradable or vegetable-based plastics) meeting these specifications.

Single-use plastic bottles are containers primarily made of plastic resin, molded or formed, primarily intended for a single use to hold any beverage for human consumption. This definition also includes compostable or biodegradable plastic bottles meeting these specifications.

Single-use plastic banners refer to banners made of plastic in any shape, intended for one-time use only. This definition also includes compostable or biodegradable plastics (such as oxo-biodegradable or vegetable-based plastics) meeting these criteria.

Environmentally-friendly alternatives are any products or systems capable of taking the place of the restricted items outlined in the policy, without any disposable plastic.



Compostable signifies being composed entirely of organic materials that break down into a stable product through the action of bacteria in a controlled, aerobic process, resulting in a material that is safe and beneficial as a soil amendment.

Biodegradable refers to being made exclusively of substances that can be broken down by bacteria or other living organisms.

Scope

In alignment with the principles of "REDUCE, REUSE & RECYCLE," the university has opted to gradually implement a plastic ban through a phased approach, outlined as follows:

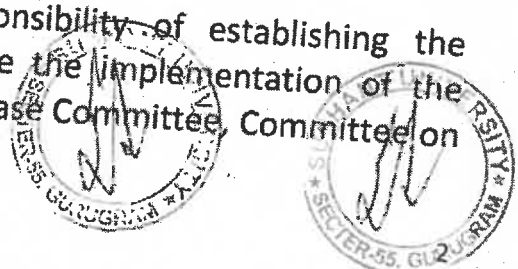
PHASE 1:

- Prohibition of single-use plastic packaging materials in canteens and stores.
- Identification and adoption of alternatives for food and beverages currently packaged in plastic.
- Ban on single-use plastic bottles of 1 litre or less for in-house meetings and events.
- Reduction in the utilization of single-use plastic banners.
- Assignment of housekeeping staff to segregate non-biodegradable plastics and ensure their safe disposal through authorized agencies.
- Prohibition of plastic materials for event decorations, with stringent enforcement and compliance measures established.
- Formation of a "GREEN WARRIORS" team composed of faculty advisors responsible for planning and executing the phased plastic ban on campus.

Regular monitoring of the ban's implementation will be conducted by the GREEN WARRIORS, with frequent meetings to evaluate its effectiveness and discuss plans for the subsequent phase of implementation.

Each department on campus, tasked with organizing or hosting events and activities, is responsible for ensuring strict adherence to the policy.

The university management holds the responsibility of establishing the necessary facilities and procedures to facilitate the implementation of the policy. This endeavour is supported by the Purchase Committee, Committee on Catering, and other relevant entities.



These committees will oversee the enforcement of ensuring that restricted items are not sold or distributed in catering outlets, vending machines, or retail outlets on campus. Furthermore, they will ensure that catering and retail outlets utilize eco-friendly materials for packaging and serving food & beverages.

In terms of awareness and campaigns, the Green Warriors will conduct awareness drives and sensitizing workshops on the harmful effects of single-use plastics among students and staff, aiming to promote adherence to eco-friendly practices:

- Each student will strive to make their household free of plastic.
- Students will be incentivized to initiate similar campaigns at the community level.

Other initiatives include:

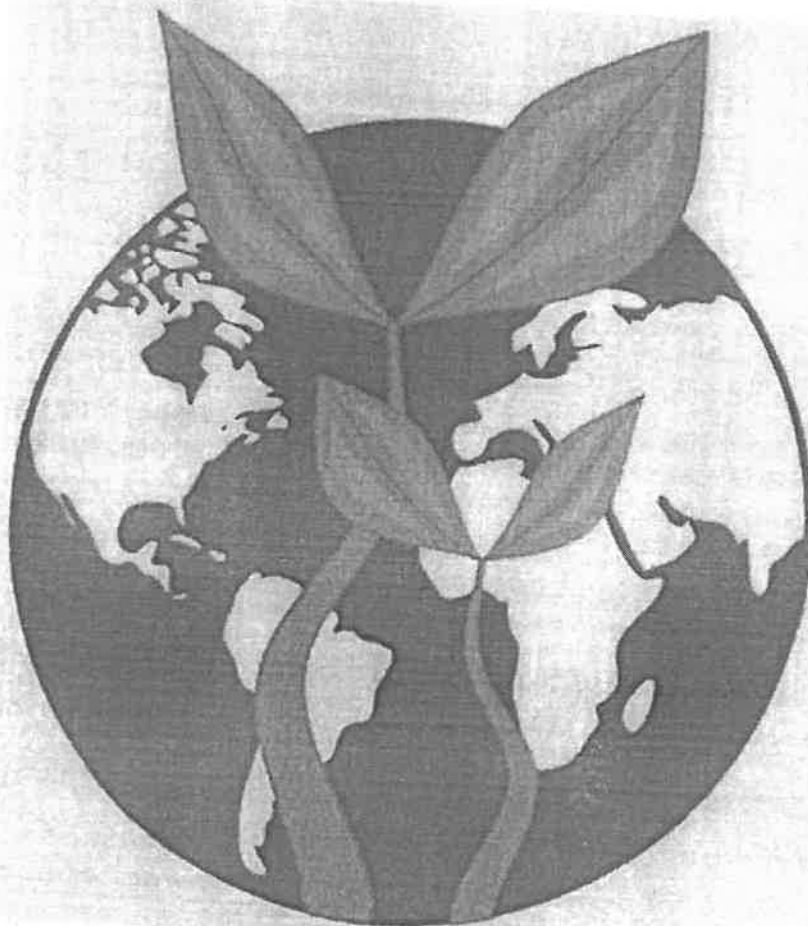
- Installing necessary alternative facilities such as water units to discourage the purchase and usage of plastic water bottles.
- Ensuring the availability of alternative solutions like cloth bags instead of plastic bottles, covers, and other goods on campuses.
- Organizing events and poster competitions focused on designing ecological and environmentally friendly products to minimize the use of single-use plastic.


Registrar



Note- This policy is effective for a period of two years commencing on June 28, 2023.

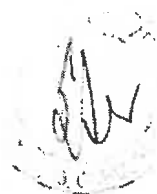
Sushant University



GREEN POLICY

SUSHANT UNIVERSITY

2023-2024



Preamble

Sushant University is committed to fostering a sustainable and environmentally responsible campus. This green policy outlines the institution's commitment to environmental sustainability and provides guidelines for implementing green practices across all aspects of university operations.

Commitment to Sustainability

- Sushant University recognizes the critical importance of environmental sustainability and is dedicated to reducing its ecological footprint.
- The university will strive to create a campus that is environmentally friendly, socially responsible, and economically viable.

Green Campus Initiatives

- **Sustainable Infrastructure:**
 - The university will prioritize the construction and renovation of buildings using sustainable materials, energy-efficient technologies, and green building practices.
 - The campus will incorporate renewable energy sources, such as solar and wind power, to reduce reliance on fossil fuels.
- **Energy Conservation:**
 - The university will implement energy-saving measures, including efficient lighting systems, intelligent HVAC controls, and energy-efficient appliances.
 - Regular energy audits will be conducted to identify opportunities for improvement and optimize energy consumption.
- **Water Conservation:**
 - The university will adopt water-saving practices, such as rainwater harvesting, efficient irrigation systems, and low-flow fixtures.
 - Water usage will be monitored and managed to minimize waste and ensure sustainable water resources.
- **Waste Management:**
 - The university will implement a comprehensive waste management plan, including recycling, composting, and waste reduction programs.
 - Efforts will be made to minimize waste generation and promote sustainable consumption practices.
- **Biodiversity Conservation:**
 - The university will protect and enhance biodiversity on campus by preserving natural habitats, planting native species, and creating green spaces.
 - Measures will be taken to prevent habitat fragmentation and promote ecological connectivity.

Goal 1: Reduce Carbon Footprint

- **Renewable Energy Integration:** Install solar panels on campus buildings to generate clean, renewable energy.



- **Energy Efficiency:** Upgrade lighting systems to LED, optimize HVAC systems, and implement energy-efficient practices in classrooms and laboratories.
- **Electric Vehicle Infrastructure:** Install charging stations for electric vehicles to encourage sustainable transportation.

Goal 2: Conserve Water

- **Rainwater Harvesting:** Implement rainwater harvesting systems to collect and utilize rainwater for landscaping and non-potable purposes.
- **Water-Efficient Fixtures:** Install low-flow faucets, showerheads, and toilets to reduce water consumption.
- **Landscape Optimization:** Choose drought-tolerant plants and implement efficient irrigation practices.

Goal 3: Minimize Waste

- **Waste Reduction:** Promote waste reduction initiatives, such as composting food scraps and reducing single-use plastic consumption.
- **Recycling and Composting:** Establish efficient recycling and composting programs on campus.
- **Waste Management Partnerships:** Collaborate with local waste management organizations to ensure proper disposal and recycling of waste.

Goal 4: Promote Sustainable Transportation

- **Bicycle and Walking Infrastructure:** Develop safe and accessible bicycle and walking paths on campus.
- **Public Transportation Integration:** Encourage the use of public transportation by providing bus stops and information about transportation options.
- **Carpooling and Ride-Sharing:** Promote carpooling and ride-sharing initiatives among students, faculty, and staff.

Goal 5: Enhance Biodiversity

- **Native Plant Gardens:** Create gardens with native plants to support local ecosystems and attract pollinators.
- **Wildlife Habitats:** Protect and enhance existing wildlife habitats on campus.
- **Biodiversity Education:** Integrate biodiversity education into the curriculum and organize nature walks and workshops.

Goal 6: Foster Environmental Awareness

- **Environmental Education Programs:** Develop and implement environmental education programs for students, faculty, and staff.
- **Community Outreach:** Organize community outreach events to raise awareness about environmental issues and promote sustainable practices.
- **Green Certifications:** Pursue green certifications for the university and individual buildings to demonstrate commitment to sustainability.



Goal 7: Support Sustainable Research

- **Environmental Research Grants:** Establish funding for environmental research projects conducted by faculty and students.
- **Interdisciplinary Collaboration:** Encourage collaboration between different departments to address environmental challenges from multiple perspectives.
- **Sustainable Technology Development:** Support the development of sustainable technologies and innovations.

Governance and Accountability

- The university will establish a Green Committee to oversee the implementation of this policy and ensure accountability.
- The committee will monitor progress, evaluate the effectiveness of green initiatives, and recommend improvements.

Review and Updates

- This green policy will be reviewed and updated periodically to reflect changes in environmental regulations, technologies, and best practices.

** The Policy is Applicable from July 3, 2023 Onwards*


Registrar



Paper Recycle Drive – Report & Certificate



Report for Field Visit/ workshops

Name of the Visit/ Workshop	Greenobin, Paper Recycle Drive
Address	Sushant University, Gurugram
Programme	B.Des, M.Des
Semester	3, 5, 7
Date	19 th September 2024



GREENOBIN™
"Reuse Whatever is used"

PAPER RECYCLE DRIVE

**REDUCE
USE
CYCLE**

19th September 2024 | 11:00AM onwards | E Block, Sushant University



Report on Paper Recycle Drive Organized by the School of Design, Sushant University in Collaboration with Greenobin

On 19th September 2024, the School of Design at Sushant University, in collaboration with Greenobin, a leading organization specializing in recycling and waste management, successfully organized a Paper Recycle Drive. This initiative aimed to promote sustainability and environmental consciousness within the campus community by recycling paper waste, particularly the substantial amount generated by the design and architecture departments. The event, held across the university campus, saw enthusiastic participation from students, faculty, and staff. Representatives from Greenobin visited the college to collect nearly 755 kg of paper waste. Most of this waste came from discarded sheets and materials that had accumulated after juries and assessments from the School of Design and the School of Architecture. These sheets, which contained drawings, sketches, and model plans, represent a significant portion of the paper waste generated within the university, particularly after student projects and evaluations.

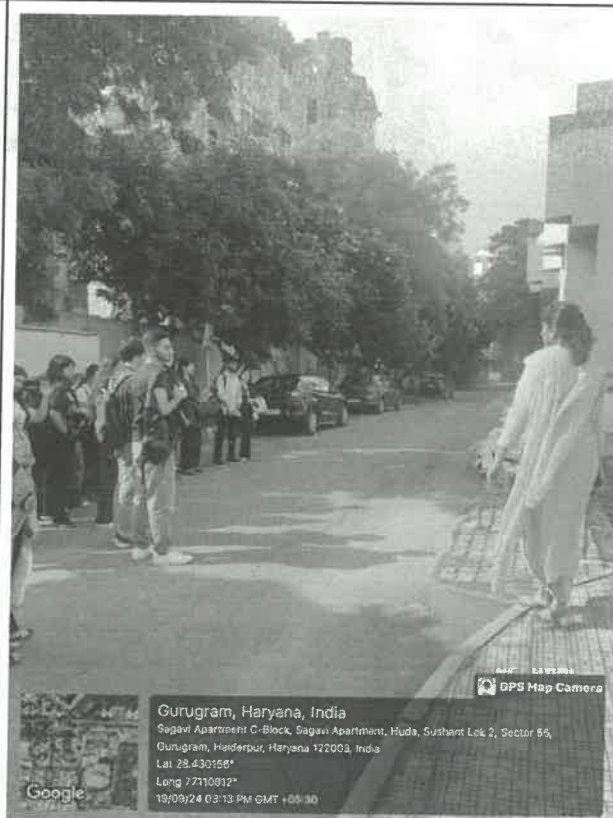
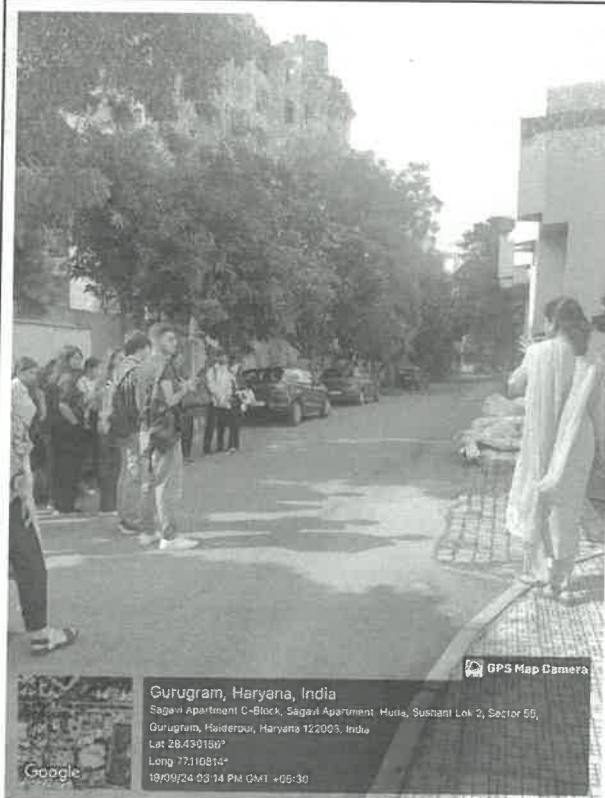
The collected paper waste will now undergo a detailed recycling process, and Greenobin will transform the discarded materials into usable paper products. In a closed-loop initiative, the recycled paper will eventually be returned to the university for reuse, symbolizing a full-circle effort towards reducing the environmental footprint of the institution.

Through this event, Sushant University demonstrated its ongoing commitment to sustainability, one of its core values. The Paper Recycle Drive highlights the importance of responsible waste management, encouraging students and faculty alike to adopt sustainable practices in both their academic and personal lives. By recycling paper and minimizing waste, the university is taking concrete steps to reduce its carbon footprint and contribute to the broader global efforts in combating climate change.

Faculty and student representatives were present during the event to educate the community about the benefits of paper recycling and how such efforts contribute to environmental conservation. The initiative also emphasized the role students can play in shaping a more sustainable future by integrating eco-friendly practices in their work processes and projects. The collaboration with Greenobin is part of the School of Design's broader strategy to foster an eco-conscious mindset among its students. This Paper Recycle Drive, therefore, represents a small but meaningful step towards a greener, more sustainable future, in line with Sushant University's vision for responsible education and environmental stewardship.







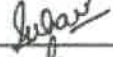
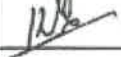





Photographs of the session



Attendance for Field Visit/ workshops/EVENTS


Name of the Visit/ Workshop	GREENOBIN, Paper Recycle Drive
Address	SUSHANT UNIVERSITY, GURUGRAM
Programme	All
Semester	All
Date	19 th SEPTEMBER, 2024


Sr. no	Name of the Student	Programme/ Semester	Signature
1	Meet Sharma	B.Des - 3 rd Sem	
2	Divya Rawat	B.Des - 3 rd Sem	
3	Safesham Berry	B.Des - 3 rd Sem	
4	Aryan Sachdeva	B.Des - 3 rd Sem	
5	Sehaj Kaur	B.Des - 3 rd Sem	
6	Aniket Noin	B.Des - 3 rd Sem	
7	Shwani Sharma	B.Des - 3 rd Sem	
8	Kaishank Sharma	B.Des - 3 rd Sem	
9	Vanshi Pradhan	B.Des - 3 rd Sem	
10	Ritik Sandona	B.Des - 3 rd Sem	
11	Tanishq Sharma	B.Des - 3 rd Sem	



12	Ayush	BDes - 3 rd sem	Signature
13	Krish	BDes - 3 rd sem	Signature
14	Ishika	BDes - 3 rd sem	Signature
15	Shomika	BDes - 3 rd sem	Signature
16	Kalish Kahan	BDes - 1 st sem	Signature
17	Salman	BDes - 1 st sem	Salman
18	Anjali Sewawat	D-DES - 1 st sem	Anjali
19	Sakshi	D-DES - 1 st sem	Sakshi HBR
20	Palak	BDes - 3 rd sem	Palak
21	Preksha	BDes - 3 rd sem	Preksha
22	Tanisha	BDes - 3 rd sem	Tanisha
23			
24			

Name and Signature of the Faculty

1. Amir Bhingra 

2. Anjali Marwah 

3. _____



CERTIFICATE OF APPRECIATION

We hereby certify that the records and papers of **School of Design, Sushant University Golf Course Road, Huda, Sushant Lok 2, Sector 55, Gurugram, Haryana 122003** handed over to us have been sorted safely and securely in our facility at Badshahpur, Sector-66, Gurgaon on 19-09-2023.

We further confirm that all the recyclable paper has been further channelized to the recycling Paper mill for recycling.

TOTAL WEIGHT –755.90 kg

Thank you for your business.

Thanking You.

Regards

Yours Faithfully

For Greenobin Recycling Pvt Ltd.



GREENOBIN RECYCLING PRIVATE LIMITED

**Opp. Water Works Compound, Near Community Centre, Tyagiwara, Badshahpur, Sector 66,
Gurgaon, Gurgaon, Haryana, 122101**