

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non- degradable waste (within 200 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

GJIMT has implemented comprehensive waste management practices to maintain a clean, eco-friendly, and sustainable campus. The institute firmly believes in the principles of the 5Rs—Refuse, Reduce, Reuse, Repurpose, and Recycle—as the foundation of its environmental initiatives.

Solid waste management starts with the proper segregation of wet and dry waste at the source. Waste is collected regularly by Municipal Corporation-assigned sweepers to ensure a hygienic environment. Kitchen and garden waste is directed to compost pits, where it naturally decomposes into organic manure. This nutrient-rich compost is then tilled into the soil to support campus greenery.

Liquid waste management involves collecting water from air conditioners for use in gardening and cleaning washrooms, while water from coolers is repurposed for mopping floors—significantly reducing overall water consumption.

Biomedical waste management is addressed through an on-campus sanitary napkin incinerator, which enables the safe and eco-friendly disposal of sanitary waste, minimizing environmental impact.

E-waste management is handled through a formal MoU with Spreco Recycling, ensuring responsible disposal and recycling of electronic waste.

In addition, **recycling systems** are in place to reuse rough sheets for printing and repurpose old files for daily operations, reducing paper waste and promoting resource efficiency.

Waste Management Policy



WASTE MANAGEMENT POLICY

Introduction

GJIMT emphasizes that sustainable and all-inclusive waste management is important for reducing its carbon footprint and providing a safe and healthy work environment for teaching and non-teaching employees, students, and visitors.

Waste management is one of the challenges that educational institutions have to face in accomplishing sustainability goals. The Union Ministry of Environment, Forests, and Climate Change (MoEF & CC) issued updated Solid Waste Management (SWM) Rules in 2016, which apply to all solid waste generators who contribute to waste generation on the premises.

- Features in the Campus:
- Paper recycling and reuse by converting to notepads.
- Repair, re-use, and frequent maintenance of equipment to ensure sustainability.
- Waste Segregation using Color Bins
- Recycling and management of e-waste
- Sanitary Waste
- Student Projects on Waste Management
- Awareness programs for waste management through NSS.
- Waste Management Policy Statement

The GJIMT Waste Management Policy expresses its commitment to reduce its environmental impacts through effective waste management and practices in converting waste to resources. The Campus endeavors to work towards a Zero Waste plan, through "reduce, reuse, and recycle".

Building Careers since 1998

MBA		Master of Business Administration
MCA		Master of Computer Applications
BBA		Bachelor of Business Administration
BCA		Bachelor of Computer Applications
B.Com.(Hons)		Bachelor of Commerce (Honours)

Phase-2, Mohali
Sector 54, Chandigarh
Phone: 0172-2264566
Email: gjimt@gjimt.ac.in
Web: www.gjimt.ac.in

Solid Waste Management

Dustbin Installation and Waste Segregation

With smart initiatives like the Go Green Campus Model, Waste Management is helping GJIMT achieve a higher environmental performance. All the waste from the Institute and canteen is collected and segregated into wet, dry and plastic waste.



Waste bins placed across the GJIMT campus to ensure proper segregation of solid waste

TAX INVOICE		(ORIGINAL FOR RECIPIENT)					
DIPLAST PLASTIC LIMITED C-36, PHASE-2 INDUS. AREA MOHALI PB PH: 0172-5098187, 5094075-(Punjab) GST No.: 03AAACD5169J1ZQ Email: vikram@diplast.com Consignee (Ship to) GIAN JYOTI GLOBAL SCHOOL, MOHALI PHASE - 2 MOHALI State Name : Punjab, Code : 03 Buyer (Bill to) GIAN JYOTI GLOBAL SCHOOL, MOHALI PHASE - 2 MOHALI State Name : Punjab, Code : 03		Invoice No. OST/3204/23 Dated 20-Mar-24 Delivery Note Mode/Terms of Payment 7 Days Reference No. & Date AK094 dt. 20-Mar-24 Other References Buyer's Order No. AK094 Dated 20-Mar-24 Dispatch Doc No. Delivery Note Date Dispatched through Destination Bill of Lading/LR No. Motor Vehicle No. JEEP Terms of Delivery					
Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc %	Amount
1	DUSTBIN 150 LTR WITH WHEEL	39259090	2 PC	6,600.00	PC	8 %	12,144.00
2	DUSTBIN 100 LTR	39249090	8 PC	2,500.00	PC	8 %	19,000.00
							31,144.00
Output CGST @ 9% Output SGST @ 9% TCS TAX @ 0.10% Short & Excess							2,802.96 2,802.96 368.00 0.00
CELEBRATING 50 <i>Years</i> Golden Jubilee							
For Gian Jyoti Institute of Management & Technology Authorized Signatory		Pay To 		Total		10 PC Rs 37,118.00 E. & O.E	
Amount Chargable (in words) INR Thirty Seven Thousand One Hundred Eighteen Only							
HSN/SAC 39259090 39249090		Taxable Value 12,144.00 19,000.00 Total 31,144.00		Central Tax Rate: Amount 9% 1,092.96 9% 1,710.00 2,802.96		State Tax Rate: Amount 9% 1,092.96 9% 1,710.00 2,802.96	
Total Tax Amount (in words): INR Five Thousand Six Hundred Five and Ninety Two paise Only		Company's Bank Details Bank Name : HDFC BANK LTD. A/c No. : 59209814004722 Branch & IFS Code : PHASE VII MOHALI & HDFC0001307 For DIPLAST PLASTIC LIMITED 					
Company's PAN : AAACD5169J Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.		SUBJECT TO MOHALI JURISDICTION This is a Computer Generated Invoice					

Payment Invoice for Dustbin from Diplast Plastic Limited to
GJIMT dated 20.03.2024



**Three-Compartment Dustbin for Bottles & Cans, Dry Waste, an Wet Waste
Installed on Campus**

PROFORMA INVOICE						
From, S.V. HYGIENE IMPORTS PVT LTD #2, 1st Main, Kannayakana Agrahara, (Onitmane), Amruth Nagar Main Road, Bangalore - 560 033 Ph: 90365 88888 /9742688830			Proforma Invoice PI NO: 68 Terms of Payment 100% Advance Payment		Original Date 27.07.2023	
To, Gian Jyoti Institute of Management & Technology Phase 2, Sector 54, Near Bassi Theatre Mohali Punjab-160055 Mob No : 95306 65864			Bank Detail as below NAME : S V HYGIENE IMPORTS PVT LTD Bank Name : Indusind Bank Acc No : 6500 1412 0788 Branch : Vijay Nagar IFSC Code : INDB0001419			
Sl.No	Description of Goods	Units	Rate/Unit	GST %	HSN Code	Amount
1	S/Steel 3 in 1 Recycle Bin 40X3Ltrs capacity	3	18,200.00	18	73269099	54,600.00
2	Transportation	3	1,500.00	18	9965	4,500.00
SUB Total						59,100.00
IGST@18%						10,638.00
Round Off						-
Grand Total						69,738.00
Rupees: Sixty Nine Thousand Seven Hundred Thirty Eight only						
• Goods once sold cannot be taken back or exchanged • Interest at 24% p.a. will be charges on bills if not paid within due date. • All disputes are subjected to Bangalore Jurisdiction only.						
Transportation : Including 54600 18% + 64428 4500						
Company GST No: 29AAXCS0010L120			For S.V. HYGIENE IMPORTS PVT LTD Mohan Authorised Signatory			
OK. AP 11/8/23 Kudly Process with Bill's Approval			For Gian Jyoti Institute of Management & Technology [Signature] Authorised Signatory			

Payment Invoice for Dustbin: S.V. Hygiene Imports Pvt. Ltd. to GJIMT dated 27.07.2023

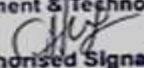
To	From
S V HYGIENE	GIAN JYOTI INSTITUTE OF MANAGEMENT AND TECHNOLOGY
Account No: 650014120788	PHASE II, MOHAL MHL PB
IFSC Code: INDB0001419	

PAYMENT ADVICE

Beneficiary Name: S V HYGIENE
Beneficiary Nickname: SVHYGIENE
Payment Date: 01-08-2023
Beneficiary Account No.: 650014120788
Beneficiary IFSC Code: INDB0001419
Amount: 64428.00
Company Name:
Reference No: 735954742
Remarks: sv hygiene bill no 68

Dear Sir / Madam,

We have initiated your payment through Fund Transfer on 01-08-2023 for an amount of INR 64428.00. In case of any clarification regarding this transaction please get in touch with corporate_ib@axisbank.com.

For Gian Jyoti Institute of
Management & Technology

Authorised Signatory

Payment Voucher: GJIMT to S. V. Hygiene Imports Pvt. Ltd. Dated 01.08.2023

To

S V HYGIENE

Account No: 650014120788

IFSC Code: INDB0001419

From

GIAN JYOTI
INSTITUTE OF
MANAGEMENT
AND
TECHNOLOGY

PHASE II, MOHAL
MHL PB

PAYMENT ADVICE

Beneficiary Name: S V HYGIENE

Beneficiary Nickname: SVHYGIENE

Payment Date: 01-08-2023

Beneficiary Account No.: 650014120788

Beneficiary IFSC Code: INDB0001419

Amount: 4500.00

Company Name:

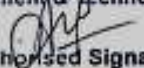
Reference No: 735954976

Remarks: SV HYGIENE BILL NO 68 TRANSPORTATION

Dear Sir / Madam,

We have initiated your payment through Fund Transfer on 01-08-2023 for an amount of INR 4500.00. In case of any clarification regarding this transaction please get in touch with corporate.ib@axisbank.com.

For Gian Jyoti Institute of
Management & Technology


Authorized Signatory

Payment Voucher: GJIMT to S.V. Hygiene Imports Pvt. Ltd. dated 01.08.2023

To manage solid waste from campus buildings, kitchens, and the canteen, GJIMT has partnered with a local municipal contractor for daily waste collection. The contractor's waste collection vehicle visits the campus each day to pick up pre-sorted waste from designated green and blue bins for dry and wet waste. The campus generates approximately 150-200 quintals of waste daily.



Authorized waste collection from the GJIMT campus for proper disposal

Composting Pit Development

- GJIMT has Composting pits that naturally create nutrient-rich compost from organic waste, such as garden waste and kitchen scraps. The material will rot down and feed the soil, encouraging healthy plant growth.
- It is used as natural organic manure and tilled into the soil for horticulture.



Composting Pit

Liquid Waste Management

Waste Water Utilization

GJIMT has adopted efficient water usage practices to reduce waste. Wastewater from the water coolers is collected through pipes and repurposed for watering plants, reflecting the institute's commitment to water conservation. Additionally, water collected from air conditioners is gathered in buckets and used for floor cleaning. With multiple AC units across the campus, the collected water is more than sufficient for cleaning purposes, further supporting the institute's water conservation efforts.



AC condensate water collected in buckets for gardening and sanitation use on campus

Biomedical Waste Management

Sanitary Napkin Incinerator Installation

To promote a cleaner and more sustainable environment, an incinerator device has been installed on campus. This initiative aims to ensure the safe and efficient disposal of non-recyclable waste, particularly sanitary and biomedical waste, in an eco-friendly manner. The incinerator helps minimize the risk of contamination, supports hygiene standards, and reduces the burden on traditional waste disposal methods. By adopting this technology, the campus takes a significant step toward responsible waste management and environmental stewardship, aligning with broader goals of sustainability and public health safety.



To promote menstrual hygiene and ensure environmentally responsible disposal, a sanitary napkin incinerator has been installed in the women's washroom.

E-Waste Management

Gian Jyoti Institute of Management and Technology (GJIMT) has taken a significant step towards environmental sustainability by adopting effective e-waste management practices. In a move to responsibly manage and dispose of electronic waste, GJIMT has signed a Memorandum of Understanding (MOU) with Spreco Recycling, a certified e-waste recycling company. This collaboration ensures that outdated and unusable electronic equipment is disposed of in an eco-friendly manner, aligning with the institute's commitment to promoting green initiatives and responsible resource management. Through this partnership, GJIMT aims to raise awareness among students and staff about the importance of e-waste recycling and contribute to a cleaner, more sustainable future.



E-waste collected from GJIMT by Spreco Recycling



SPRECO RECYCLING

(Punjab Pollution Control Board authorized E-waste Recycler) Deals in: Waste of Electronic & Electrical Equipments

Corporate Office-SCO 13 ,Opp. Govt. High School, Mohinder Ganj Road, Rajpura, Patiala (PB)-140401

Processing Plant- D-45, Industrial Focal Point, Raikot, Ludhiana HELPLINES : 083604-33051, 090412-99968

Email-sprecorecycling@rediffmail.com Website : www.sprecorecycling.com

MEMBERSHIP AND E-WASTE OFF TAKE AGREEMENT

This agreement is made on 24th, June, 2022 between SPRECO RECYCLING, D-45, Industrial Focal Point, Raikot, Ludhiana-141106 (Punjab) here in after called Operator, Recycler, E- WASTE RECYCLING through its Managing Partner, Mr. Amanjot Singh.

AND

Gian Jyoti Institute of Management & Technology, Mohali (Near Bassi Theatre), Sector-54, Chandigarh, Punjab 160055, India, here in after called Generator through its Director, Dr. Aneet.

Whereas

1. SPRECO RECYCLING is engaged in the collection of E-Waste and recycling.
2. The Generator desires to get its E-waste, being generated as per the requirement of Punjab Pollution Control Board to be collected by the authorized recycler, to which the recycler has agreed on the terms and conditions in this agreement.
3. The generator shall not sell the E-waste to any other person or bill to any other person. In case the generator sells the E-waste to any other person other than Spreco Recycling, the present agreement shall be CANCELLED.
4. The generator shall ensure that the E-waste is packaged in a manner which enables it suitable for storage and transport and the labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors, such packaging and labeling should be in full compliance of the rules.
5. Through this agreement, Spreco Recycling commits to providing E-waste collection services to the said generator.

MoU with Spreco Recycling for collection of e-waste

6. Spreco Recycling shall provide the generator with all the details of the E-waste material that will be lifted from generator site whenever desired by the generator.
7. Spreco Recycling is also liable in disposing off material as per the regulations laid under E-waste management and handling rules, 2011.
8. Providing information to Spreco Recycling regarding the generation of any kind of E-waste shall be entirely the generator responsibility over course of this agreement.
9. This agreement shall be valid for five (05) years starting from 24/06/2022 to 25/06/2027.
10. This agreement may be modified or amended only by writing, duly executed by or on behalf of the parties hereto.
11. A person lifting the E-waste should have an Authorization letter.

IN WITNESS WHEREOF the Parties hereto have executed this Agreement the day and year first here in above written.

 *for Shree*

For Spreco Recycling

Amit

For Gian Jyoti Institute of Management & Technology

Place: Mohali

Date: 24/6/22



E-WASTE MANIFEST

1.	Sender's name and mailing address (including Phone No.)	Gyan Jyoti Institute of Management and Technology
2.	Sender's authorisation No. if applicable	N/A
3.	Manifest Document No.	SR / 2019 / m-224
4.	Transporter's Name and Address (including Phone No.)	Spreco Recycling Ludhiana
5.	Type of vehicle (Truck or Tanker or Special Vehicle)	
6.	Transporter's registration No.	
7.	Vehicle Registration No.:	PG 45 BB 208
8.	Receiver's Name & Address :	SPRECO RECYCLING, D-45, Indus, Focal Point, Railor, Ludhiana
9.	Receiver's authorisation No. if applicable.	D 19 LDM 4241082
10.	Description of E-Waste (Item, Weight Numbers)	E-Waste - (141 kg)
11.	Name and stamp of Sender* (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler): Signature: _____ Month _____ Day _____ Year _____	03 19 2019
12.	Transporter acknowledgement of receipt of E-Wastes Name and stamp _____ Signature: _____ Year _____ Month _____ Day _____	03 19
13.	Receiver* (Collection Centre or Refurbisher or Dismantler or Recycler) certification of receipt of E-waste Name and stamp _____ Signature: _____ Year _____ Month _____ Day _____	03 19

* As applicable

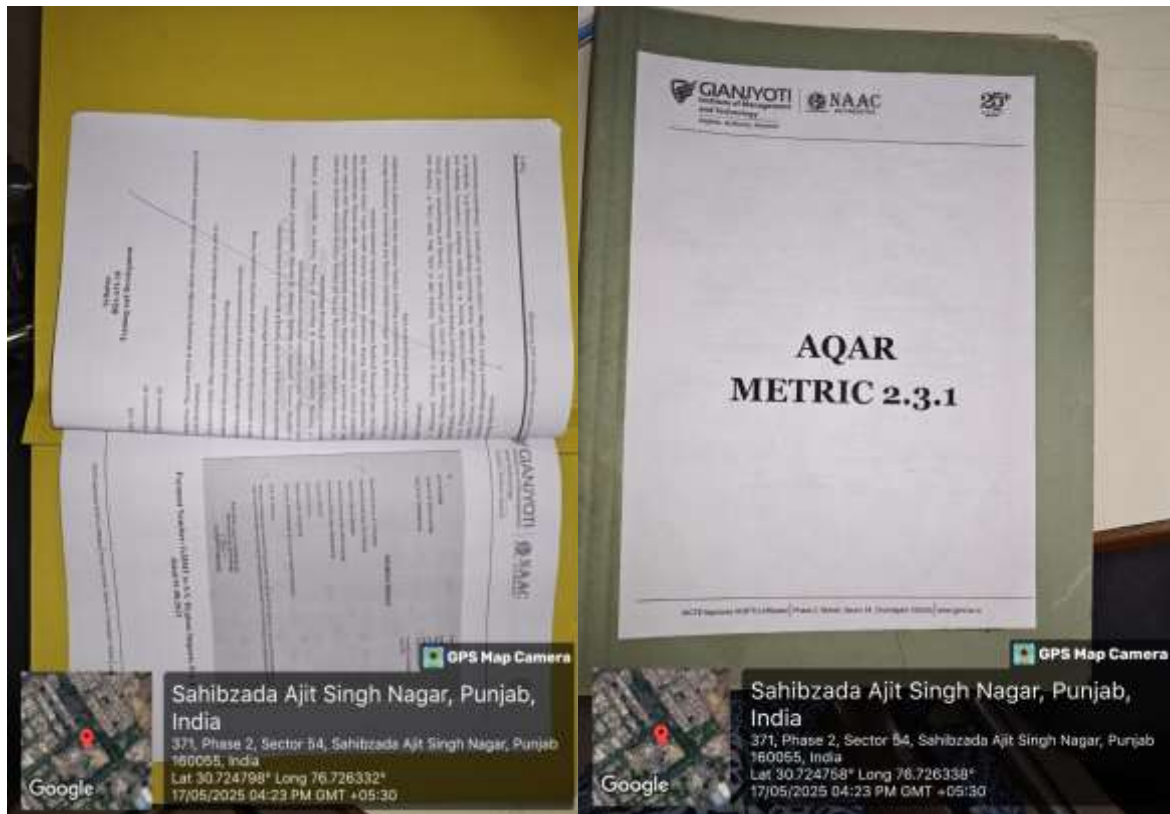
Certificate Awarded for E-Waste Collection by Spreco Recycling

Waste Recycling System

At GJIMT, a robust Waste Recycling System has been established to minimize waste and promote sustainability. Rough sheets, instead of being discarded, are thoughtfully repurposed for printing and drafting needs, thereby reducing unnecessary paper consumption. Similarly, old files and documents are reused for day-to-day administrative tasks, optimizing resource usage and extending the lifecycle of materials. These small yet impactful practices significantly contribute to reducing the campus's environmental footprint, encouraging a culture of reuse and responsible resource management among students and staff alike.



Reuse of Rough Sheets for Printing at GJIMT



Reuse of old files at GJIMT