



ESHAN COLLEGE OF ENGINEERING, MATHURA

Approved by All India Council for Technical Education, New Delhi (AICTE)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh

**Environmental Consciousness and Sustainability:
Describe the facilities in the institution
for the management of the following
types of degradable and non-degradable
waste: (Relevant documents like
agreements/MoUs with approved
agencies)**

7.1.2 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste:
(Relevant documents like agreements/MoUs with approved agencies)

S. N.	Particular	Availability
1	Solid Waste Management	√
2	Liquid Waste Management	√
3	Biomedical Waste Management	×
4	e-Waste Management	√
5	Waste recycling system	√
6	Hazardous Chemicals and Radioactive Waste Management	√

e-Waste submitted to School



Eshan College of Engineering

Approved by AICTE, New Delhi and Affiliated to AKTU (Formerly UPTU) & BTE, Lucknow

Date: 02-02-2023

To,

The Director,

Prelude Public School, Agra

Subject: Submission of E-Waste

Sir,

As per our discussion, I am hereby sending you the following e-waste for E-waste recycling program:

Sr. no.	Particulars	Quantity
1	Motherboard	09
2	SMPS	11
3	HDD	05
4	Mouse	26
5	Power Adapter	03
6	CD	15
7	CABINET	03
8	CRT Monitor	05
9	TFT Monitor	09
10	Keyboard	15
11	Router	01
12	Cartridge	05

I hope this E-waste recycling program will support making a sustainable and livable environment.

Thanks and regards

(Dr. Pankaj Sharma)

Director

<http://eshancollege.com>

28 Km. Mile Stone, Agra-Mathura Road, Farah,
Distt. Mathura-281 122 (UP) Ph. +91 9639 234 234, +91 9258 011 578
E-mail : lordshiva_trust@rediffmail.com, info@eshancollege.com



**PRELUDE
PUBLIC
SCHOOL**

redefining the concept of quality education

C.B.S.E. Affiliation no. 2130649

Ref. No.E/GEN. /03/PPS/2022-23/033

02.02.2023

To
Dr. Pankaj Sharma
Director
Eshan College of Engineering, Farah, Mathura

Green Greetings!!!

We thank and really appreciate you for taking out time and contributing towards the E-Waste Campaign Drive (An Awareness Programme).

Our School has taken this mega initiative in which parents, staff and other NGOs have been contributing for this noble cause.

We are impressed by your humility and simplicity. Our school always looks forward to your continued association and patronage in all our future events.

Jagadish Singh Dhami
Principal

Address: Dayal Bagh, Agra-282005, 9870695341, 9917644644, 9568003708, preludepublicschool@yahoo.com, www.preludeschool.org.in
City office: F-4, Maruti Plaza, Sanjay Place, Agra-282002 Tel.: 0562-285624, 4008904

MoU (e-Waste)

U31 NO :- U3AARF346/4L12A

GIGAHERTZ TECHNOLOGIES

BLOCK -39, G120, SKY TOWER, SANJAY PLACE - AGRA 282001

MEMORANDUM OF UNDERSTANDING **Date -**

This Agreement is made and implemented at Agra on 3rd June, 2018 between ESHAN COLLEGE OF ENGINEERING, FARAH, MATHURA, hereinafter referred to as ECE represented by Director, who is duly authorized to sign and execute this agreement on behalf of ECE

AND

GIGAHERTZ TECHNOLOGIES, a Computer service and maintenance centre, which is a private ownership. The party of the Second Part.

1. Both parties appreciate each other's objective in promoting excellence in sustainable development for a better ecosystem in e-waste management and are desirous of venturing into an agreement for the aforesaid purpose.
2. The parties hereto are fully desirous of merging the terms of their agreement into this agreement for the areas identified for co-operation and commit to co-operate. The parties consider that this Agreement must be implemented diligently and in good faith, with due regard for each party's legitimate concerns.
3. The parties have agreed to cooperate to promote sustainable development for e-waste management. For the ECE, an objective of creating sustainable e-waste management system in campus
4. For GIGAHERTZ TECHNOLOGIES to associate with in areas of e-waste management of the ECE.

Obligations of First Party

- a. Provide a priority for providing the e-waste over the other vendors.
- b. Provide necessarily permission to the logistic and manpower for carrying out the e waste segregation process before transportation

Rights of First Party

- a. Getting help to manage the e-waste of the campus with an appropriate price
- b. Getting support for any e-waste disposal of the campus as per quotation getting the updated quotation as per the market rate and understanding

Obligations of Second Party

- a. Support Second Party to create e-waste management systems in the campus
- b. Make updated quotation for the purchase of the electronic material which is discarded from the ECE campus.

Rights of Second Party

- a. To access and utilize an allotted space for setting up a temporary e-waste storage under the responsibility of the ECE
- b. Get preference over the other e-waste management firms with respect to the quoted amount falls in the similar range

This MoU is valid for 5 years duration from the date of execution. It may be extended further on mutual consent of both the parties unless terminated by either party by giving 90 calendar days' notice in writing

For and on Behalf of First Party


Name & Signed

Witness-





For and on Behalf of Second Party


Name & Signed

Witness-





e-Waste

ESHAN COLLEGE OF ENGINEERING				
REPORT OF E-WASTE DISPOSAL				
CS DEPARTMENT				
List of e-waste disposal since 2018-2022				
S.No	Acedemic year	Particular of e-waste	Quantity	Entry of disposal in stock register
1	2018-2019	Keyboard	5	yes
2		mouse	7	yes
3		power cable	3	yes
4		vga cable	4	yes
5		smpls	2	yes
6	2019-2020	Motherboard	1	yes
7		hard disk	2	yes
8		Keyboard	4	yes
9		mouse	5	yes
10	2020-2021	mouse	1	yes
11		power cable	1	yes
12		vga cable	1	yes
13		smpls	1	yes
14	2021-2022	Motherboard	3	yes
15		hard disk	2	yes
16		Keyboard	2	yes
17		mouse	3	yes
18		hard disk	2	yes

PK Jain

hany

Waste Dispose

01/11/2017

गाम बावू चववा/राम

लौह - 185.800 kg x Rs. 15.00 = 2787.00
चूनेरजाली - 141.00 kg x Rs. 10.00 = 1410.00

Rs. 4197.00

Rs. 4200/-

Rej Kumar
1-11-17

Neelant
(R.K. Dixit)

Sign
01/11/17

cash received by PK Jain Rs. 4200

PK Jain
1-11-17

Waste Dispose

राम वागू चोलास यी

16/2/2018

शुद्धी -	872 kg.	x Rs. 12.00/kg	= Rs. 10464.00
लीट्टे कापिसा -	17.150 gm	x Rs. 23.00/kg	= Rs. 394.45
लालाईस -	77.500 gm	x Rs. 12.00/kg	= Rs. 930.00
मनसोर	78 Nos.	x Rs. 12.00/No.	= Rs. 936.00
पिन -	19.700 gm	x Rs. 10.00/kg	= Rs. 197.70
मल -	40.900 gm	x Rs. 12.00/kg	= Rs. 490.80
गुआ (iron)	30.300	x Rs. 16.00/kg	= Rs. 484.80

Total - Rs. 13897.75

~~Rs. 13900/-~~

Rs. 13900/-

Reliant
16/2/18
(R.K. Dixit)

Prakash
16/2/18

Payment Received vide R.N. 28 Dt 16-2-18

Rs. 13900/-

Prakash
16-2-18

Waste Dispose

दिनांक	रामबाबू कबाडिया
19 फरवरी 2019	
रददी	1098.5 Kg दर 11 रु Kg = 12083.50
गोला	102.6 किग्रा दर 8 रु Kg = 820.80
लोहा	158 किग्रा दर 22 रु किग्रा = 3476
प्लास्टिक	133 किग्रा दर 12 रु किग्रा = 1602
फाइबर	44.1 किग्रा दर 5 रु किग्रा = 220.50
कुल = 18202.8 18202.80 रूपय	
Recive R.K. dixit	
दिनांक 19/02/2019	

Eshan Scrap Store		14-2-20
Loha	203 Kg @ 22/-	4466 ✓
Raddi	293 Kg @ 11/-	3223 ✓
Plastic	276 Kg @ 12/-	3312 ✓
Gatta	21 Kg @ 5/-	105 ✓
		<u>11,106</u> /-
19/2		दिनांक 14/02/20

Waste Dispose

जोईट (Iron)

$$5443.250 \text{ kg} \times 28$$

$$= = \text{Rs } 152,411.00$$

रददी

$$533.650 \text{ kg} \times 14$$

$$= \text{Rs } 7471.10$$

लगास्टिक सोड

$$961.150 \text{ kg} \times 14$$

$$= \text{Rs } 13456.10$$

काली लगास्टिक

$$43.700 \text{ kg} \times 5$$

$$= \text{Rs } 218.50$$

काली एर

$$30 \text{ Nos.} \times 14$$

$$= \text{Rs } 420.10$$

$$\text{Rs } 173,976.70$$

Advance

$$160,000.00$$

$$\text{Rs } 13,976.70$$

Net Total
18/2/21

Waste Dispose

	₹ 88,734.80		
①	रकवी	② राइआपरन	③ प्लास्टिक
②		123 kg 100 mm	④ चैनल
③		107.500	195.100
④		107.850 ①	148.100
⑤		332.450 ①	134.600
⑥			168.100
⑦		111.750	199.000
⑧		103.100	203.300
⑨		90.200	130.000 ①
⑩		86.000	1179.200 ①
		39 1.550 ②	185.500
		<u>total - 723.500</u>	106.900
		<u>₹. 20,258.</u>	142.200
			125.900
			134.900
			140.100
			166.100
			155.500
			119.000
			155.900
			105.500
			148.800
			134.700
			51.400
			117.400
			1989:900 ②

Chemical Waste

Notice: - Hazardous and Non-Hazardous Waste Management by Chemistry Department



Eshan College of Engineering

Approved by AICTE, New Delhi and Affiliated to AKTU (Formerly UPTU) & BTE, Lucknow

Department of Applied Sciences & Humanities

Engineering Chemistry Lab.

Circular

Date: 15.11.2021

In Chemistry Laboratory, there is use of some concentrated acids, bases, solids and liquid reagents and few hazardous chemicals to perform the experiments. Several measures are taken to store and disposal of chemical waste:

1. Hazardous chemicals are kept separately in the lab out of reach of students.
2. Students are made aware about the harm of chemicals and instructed to handle chemicals carefully.
3. Students are advised to wear lab coat during practical performance.
4. Concentrated chemicals are used in the guidance of the teacher.
5. Broken glassware and outdated chemicals are disposed of separately.
6. The chemicals i.e. liquids and reagents are diluted enough before throwing in the sink.
7. Drains are washed with excess water to dilute the effect of chemicals.
8. Some liquids are properly treated before disposal.

Prashant Upadhyay

Chemistry Lab. Incharge



[Signature]
Head of Department

<http://eshancollege.com>

28 Km. Mile Stone, Agra-Mathura Road, Farah,
Distt. Mathura-281 122 (UP) Ph. +91 9639 234 234, +91 9258 011 578
E-mail : lordshiva_trust@rediffmail.com, info@eshancollege.com