

ESHAN COLLEGE OF ENGINEERING, MATHURA

Approved by All India Council for Technical Education, New Delhi (AICTE)

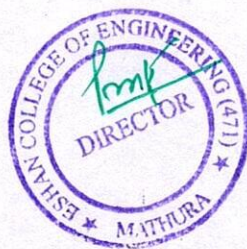
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh

**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**

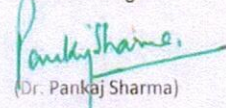
Sir,

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



28KM Mile Stone, Agra-Delhi Highway, NH-2, Farah, Mathura - 281122



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!!!

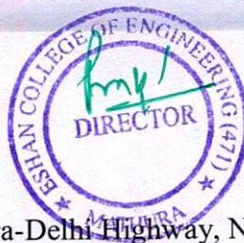
We thank and really appreciate you for taking out time and contributing towards the E-Waste Campaign Drive (An Awareness Programme).

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



28KM Mile Stone, Agra-Delhi Highway, NH-2, Farah, Mathura - 281122

MoU (e-Waste)

U31 NO :- U3HARP346/4L124

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 necessary 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

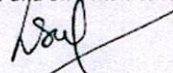
- a. Support Second Party to create e-waste management systems in the campus
- b. Make updated quotation for the purchase of the electronic material which is discarded from the ECE campus.

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 the 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-

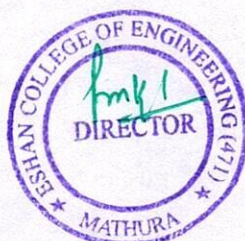


e-Waste

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		smps	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		smps	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

manoj



Waste Dispose

राम बाबू कंवाइन्स 01/11/2017

लोह - 185.800 kg x Rs. 15.00 = 2787.00
चूड़ा जाली - 141.0 kg x Rs. 10.00 = 1410.00
Rs. 4197.00

Rs - 4200/-

Rajkumar
1-11-17

Kalidat
(R.K. Dixit)

Singh
01/11/17

cash received by Pk Jain Rs. 4200

Pk Jain
1-11-17



Waste Dispose

राम वागु कवाडिया

16/2/2018

इंदरी -	872 kg. x Rs. 12.00/kg = Rs. 10,464.00
लोई कापाई -	17,150 gm. x Rs. 23.00/kg = Rs. 394.45
लगाई -	77,500 gm. x Rs. 12.00/kg = Rs. 930.00
कनलर -	78 Nos. x Rs. 12.00/Nos. = Rs. 936.00
टिन -	19,700 gm. x Rs. 10.00/kg = Rs. 197.00
जाला -	40,900 gm. x Rs. 12.00/kg = Rs. 490.80
गुश्दा (बिना)	30,300 x Rs. 16.00/kg = Rs. 484.80

Total = Rs. 13,899.75

~~Rs. 13,900/-~~

Rs. 13,900/-

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

Signature
16/2/18

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

Rs. 13,900/-

Signature
16-2-18



Waste Dispose

दिनांक 13 फरवरी 2019 शमलाव कबाडिया

रुई	1098.5 Kg	दर 11 रु Kg	= 12083.50 रु
गला	102.6 किग्रा	दर 8 रु Kg	= 820.80
लोहा	158 किग्रा	दर 22 रु किग्रा	= 3476
एलस्टिक	133 किग्रा	दर 12 रु किग्रा	= 1602
फाइबर	44.1 किग्रा	दर 5 रु किग्रा	= 220.50

कुल = ~~18202.80~~
18202.80 रुपया

Recive
R.K. dixit

दिनांक
19/02/2019

Eshan Scrap Trading

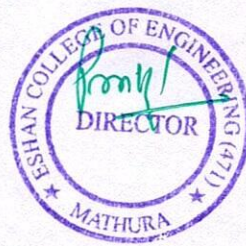
14-2-20

Loha	-	203 Kg	@ 22/-	4466 ✓
Raddi	-	293 Kg	@ 11/-	3223 ✓
Plastic	-	276 Kg	@ 12/-	3312 ✓
Cutter	-	21 Kg	@ 5/-	105 ✓

(11,106) / -

19/2

दिनांक
14/02/20



Waste Dispose

गोबर (100m)

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

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

रकबा

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

$$= \text{Rs } 7471.10$$

प्लास्टिक मोर

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

$$= \text{Rs } 13,456.10$$

काली प्लास्टिक

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

$$= \text{Rs } 218.50$$

कचरा

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

$$= \text{Rs } 420.10$$

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

Advance

$$160,000.00$$

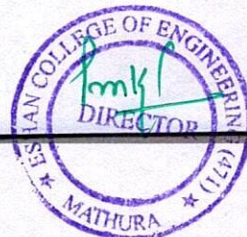
$$\text{Rs } 13,976.70$$

Recd
18/2/24



Waste Dispose

	रवदी	राइआपरन	लासिक	चैनल
①				
②		123129 100 8mm		195.1000
③		101.500		148.100
④		107.850 ①		134.600
⑤		332.450 ①		168.100
⑥				199.000
⑦		111.750		203.300
⑧		103.100		130.000 ①
⑨		90.200		1179.200 ①
⑩		86.000		
		391.150 ②		185.500
				106.900
				142.200
		total - 723.500		125.900
		Rs. 20,258		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

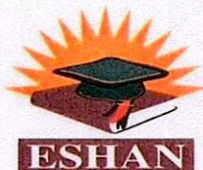


Waste Dispose

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Chemical Waste

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



Eshan College of Engineering

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Department of Applied Sciences & Humanities

Engineering Chemistry Lab.

Circular

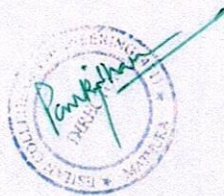
Date: 15.11.2021

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.

Pankaj Upadhyay

Chemistry Lab. Incharge



[Signature]
Head of Department

<http://eshancollege.com>

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