

Swami Keshvanand Instituteof Technology,

Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India Recognized by UGC under Section 2(f) of the UGC Act, 1956 Affiliated to Rajasthan Technical University, Kota

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 Government and other approved agencies)

7.1.3 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 Government and other approved agencies)

Sr. No.	Particular	Availability
1	Solid waste management	\checkmark
2	Liquid waste management	V
3	Biomedical waste management	×
4	E-waste management	\checkmark
5	Waste recycling system	\checkmark
6	Hazardous chemicals and radioactive waste management	V



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Agreement/ MoU with waste collector company:-

GSTIN: 08AIWPK0417B1ZF

R.S.T.: 1422/07941

(786)

Subject to Jaipur Jurisdiction

M.: 8290034485 9413900595 9314874360

Raj Paper Udyog

राज पेपर उद्योग

Manufacturers: HAND MADE PAPER, CARD SHEET & INVITATION CARD Specialist in : FILE COVER, FLAT FILE, LACE FILE, CLIP FILE

KAGAZI MOHALLA, SANGANER - 302 029 (JAIPUR) RAJ.

Ref. No.

Purchase of 'Waste Paper and Scrap Material'

Agreement for purchase of following item(s):

Sealed tenders are invited for disposal of following items	Rate / unit of scrap
Disposal of old Newspaper /magazines and other scrap paper etc.	Rs. 10.00/- per kg
Scrap Iron	Rs. 22.00 /- per kg
Unused Cartoons	Rs. 7.00/- per kg

Terms & Conditions:

- In case, the vendor fails to comply the terms & conditions, the Institute may terminate the agreement without assigning any reason and is free to dispose of the waste paper items in such amanner as may be deemed appropriate.
- The vendor will collect the scrap material after the academic hours only i.e. after 3.30
- The vendor will be liable to complete the job of lifting the material from the Institute within a period of 3 to 5 days of getting the order. If the vendor does not start work in time or stops the work midway or leaves the work altogether, The Institute shall have the right to cancel the Order.
- It will be the responsibility of the vendor to pack the material by his own labourers and the cost towards transportation, packing, loading, unloading etc. will also be borne by the vendor himself.

For Raj Paper Udyog

Proprietor

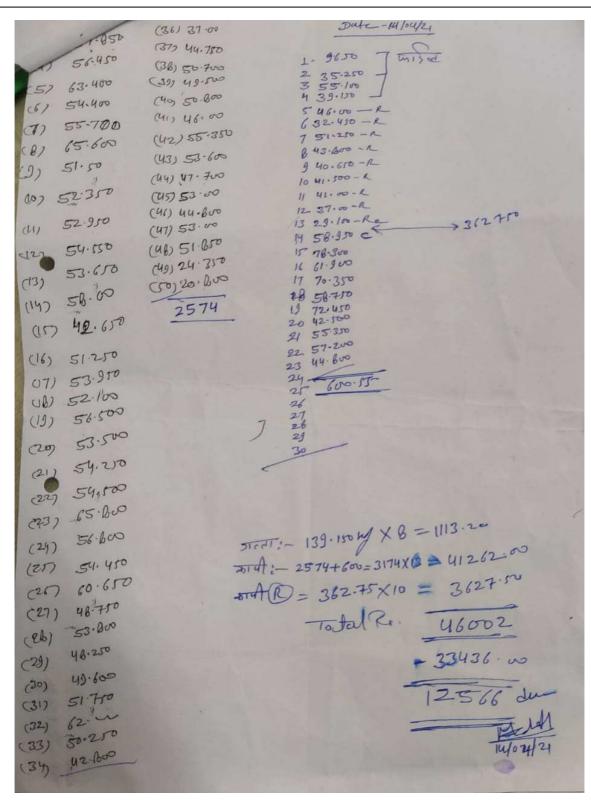
MANNIRAM
purchase officer
SKIT, Jeiffur (Ray)

Agreement with waste collector company



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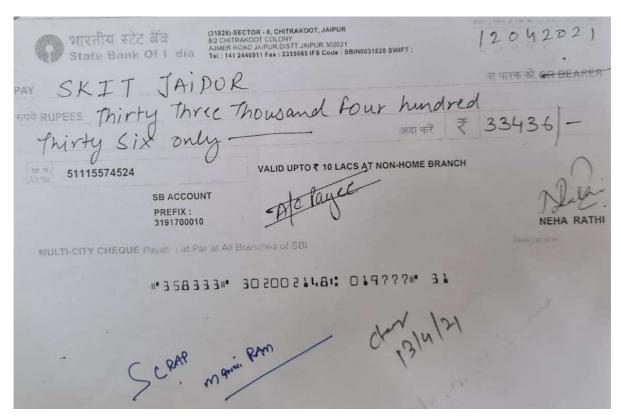


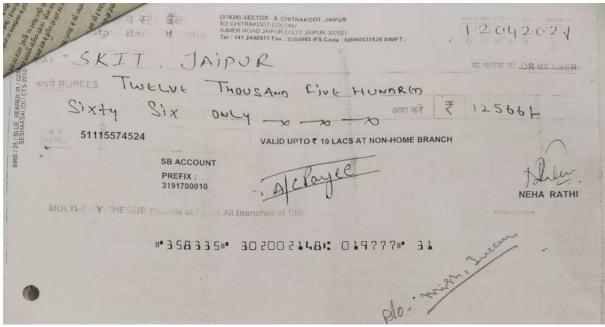
Detail of various types of waste for sale



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Payment received by waste collector company



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Liquid Waste Management System (STP):-

Sewage Treatment Plant

rocess of sewage treatment at STP.

- 1. All sewage of campus collected at raw water tank.
- Sewage pumps out from raw water tank and send to clarify water tank by pumping motor.
- 3. In clarify tank sewage treated by airflow which is flowed by hi speed air blower.
- 4. Partially treated or clarified water comes in another tank called circular tank.
- In circular tank water treated and partially treated water self flow in another tank called treated water tank and remain raw water set down in bottom and this water again pumps out and send to clarify tank and again above mentioned processes repeat.
- 6. In treated water tank water almost at clean stage.
- This treated water passes through filter mechanism which is sand filter and carbon filter.
- 8. After this processes water fully treated and ready to use.
- 9. Treated water used in gardening purpose.

Process of Liquid Waste Management System (STP)



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E-Waste:-

28383		ECE Department								
List of e-waste disposed since 2015-16										
S.No. Academic Year		S.No.	Academic Year	in stock registe	Particulars of e-waster Quantity in stock regis (Attach the proof)	r Particulars of e-waster Quantity in stock regi (Attach the proof)	Particulars of e-waster Quantity in stock regist (Attach the proof)	Quantity	s of e-waster Quantity in stock regis (Attach the proof)	proof)
1	Desail Division	Computer (Dell)	1	Yes						
2		SMPS of Dell PC	1	Yes						
3	2014-2015	Analog Multimeter	1	Yes						
4	2014-2015	Printer	1	Yes						
5		Keyboard	11	Yes						
6		Mouse	1	Yes						
7	THE RESERVE	UPS Battery	1	Yes						
8	DE REPORT	Hard disk Drive	1	Yes						
9		Tubelight	1	Yes						
10		Laser Light	1	Yes						
11		Fan	1	Yes						
12	2015-2016	8085 Microprocessor Kit VMC 8501	1	Yes						
13		Gunn Power Supply	1	Yes						
14		VSWR Meter	1	Yes						
15		IBM System (Monitor, CPU, Keyboard)	1	Yes						
16		Projector Cable	1	Yes						
17		UPS Battery	1	Yes						
18		Digital Multimeter	4	Yes						
19		CRO	3	Yes						
20	2016-2017	Function Generator	3	Yes						
21		Mouse	1	Yes						
22		Keyboard	1	Yes						
23		Hard disk	1	Yes						
24	PARTICIPATION OF THE PARTICIPA	Hard disk Drive	1	Yes						
25	THE STATE OF THE S	VGA Splitter	1	Yes						
26		Mouse	1	Yes						
27	2017-2018	CRO	3	Yes						
28	2017-2018	Monitor (IBM)	2	Yes						
29	AND STREET	TDM 2804	1	Yes						
30		PCM, DPCM (2802)	1	Yes						
31		CPU	2	Yes						
		8051 Microcontroller Kit (Zip Connector)	1	Yes						

List of E-Waste by Electronic & Communication Engineering Department



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33		CPU	1	Yes
34		UPS battery	3	Yes
35		Mouse	3	Yes
36		Keyboard	1	Yes
37	2018-2019	CRO Demonstration Kit	1	Yes
38		Optocoupler Characteristics Kit	1	Yes
39		Voltmeter	4	Yes
40		Ammeter	6	Yes
41		Headphones	2	Yes
42		DVD Writer (Cable)	1	Yes
43		Hard disk	1	Yes
44		UPS Battery	2	Yes
45		Mouse	3	Yes
46		Keyboard	T	Yes
4.7	7010 3020	CPU	1	Yes
48		DVD Writer	1	Yes
49	2019-2020	D-link Switch		Yes
50		Laser light	1/2	Yes
51		Strain Gauge	1	Yes
52		Voltmeter	2	Yes
53		Ammeter	4	Yes
54	2020-2021	LED	1	Yes
55		D-Link Switch	1	Yes
56		UPS Battery	1	Yes
5	Swall.		Musignature of he	Mess.
NAA	c Coordinet	(br.)		

List of E-Waste by Electronic & Communication Engineering Department

		List of e-waste dispos	ed since 2	015-16	
S.No.	Academic Year	Particular of e-waster	Quantity	Entery of disposal in stock register (Attach the proof) (Yes/No)	Remark
1	2015-16	HARD-DISK	3	YES	(COMPUTER LAB 4-6F:EE:LAB11)
2	2016-17	HARD-DISK	1	YES	(COMPUTER LAB 4-6F:EE:LAB11)
3	2018-19	HARD-DISK	3	YES	(COMPUTER LAB 4-6F:EE:LAB11)
4	2016-17	Hard disk 500Gb	1	YES	PROJECT LAB (7F:EE-16)
5	2015-16	Phase Squence Indicator	1	Yes	BEE lab
6	2016-17	spare capacitance, associates scientific	1	Yes	Em lab-05
7	2016-17	oscillator, associates scientific	1	Yes	Em lab-05
8	2016-17	HARD-DISK	2	YES	EE(MODROB LAB-6F:EE:LAB:08)

List of E-Waste by Electrical Engineering Department



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S.No.	Academic Year	Particular of e-waster	Quantity	Entery of disposal in stock register (Attach the proof)	Remark
1	2015-16	Mouse	3	Yes	Stock Register Entry
2	2015-16	Monitor	3	Yes	Stock Register Entry
3	2015-16	Keyboard	3	Yes	Stock Register Entry
4	2015-16	CPU	3	Yes	Stock Register Entry
5	2015-16	Hard Disk	6	Yes	Stock Register Entry
6	2015-16	Motherboard	1	Yes	Stock Register Entry
7	2016-17	Monitor	4	Yes	Stock Register Entry
8	2016-17	CPU	3	Yes	Stock Register Entry
9	2016-17	Hard Disk	13	Yes	Stock Register Entry
10	2016-17	IC	150	Yes	Stock Register Entry
11	2017-18	Mouse	62	Yes	Stock Register Entry
12	2017-18	Monitor	62	Yes	Stock Register Entry
13	2017-18	Keyboard	62	Yes	Stock Register Entry
14	2017-18	CPU	62	Yes	Stock Register Entry
15	2017-18	IC	5	Yes:	Stock Register Entry
16	2017-18	Motherboard	2	Yes	Stock Register Entry
17	2017-18	VGA CABLE	1	Yes	Stock Register Entry
18	2018-19	Mouse	30	Yes	Stock Register Entry
19	2018-19	Monitor	31	Yes	Stock Register Entry
20	2018-19	Keyboard	30	Yes	Stock Register Entry
21	2018-19	CPU	30	Yes	Stock Register Entry
22	2018-19	Hard Disk	2	Yes	Stock Register Entry
23	2018-19	Printer Cartridge	1	Yes	Stock Register Entry
24	2018-19	DVD Writer	1	Yes	Stock Register Entry
25	2018-19	IC	12	Yes	Stock Register Entry
26	2018-19	Collar Mike	2.	Yes	Stock Register Entry
27	2018-19	Cordless Mike	2	Yes	Stock Register Entry
28	2019-20	Hard Disk	8		Stock Register Entry
29	2019-20	UPS Battery	2	Yes	Stock Register Entry
30	2019-20	VGA CABLE	1	Yes	Stock Register Entry
31	2020-21	Mouse	1	Yes	Stock Register Entry
32	2020-21	UPS Battery	20	Yes	Stock Register Entry
33	2020-21	SMPS	2	Yes	Stock Register Entry

List of E-Waste by Computer Science & Engineering Department



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S.No.	Academic Year	Particular of e-waster	Quantity	Entery of disposal in stock register (Attach the proof)	Remark	
1	2015-16	Manitor	5	Yes	Stock Register Entry	
2	2015-16	Keyboard	5	Yes	Stock Register Entry	
3	2015-16	CPU	5	Yes	Stock Register Entry	
4	2015-16	white board	1	Yes	Stock Register Entry	
5	2015-16	D-Link Network Switch	1	Yes	Stock Register Entry	
6	2016-17	CPU	30	Yes	Stock Register Entry	
7	2016-17	Hard Disk	3	Yes	Stock Register Entry	
8	2016-17	UPS Battery	36	Yes	Stock Register Entry	
9	2017-18	Hard Disk	1	Yes	Stock Register Entry	
10	2018-19	Mouse:	15	Yes:	Stock Register Entry	
11	2018-19	Monitor	14	Yes	Stock Register Entry	
12	2018-19	Keyboard	15	Yes:	Stock Register Entry	
13	2018-19	CPU	15	Yes	Stock Register Entry	
14	2018-19	Hard Disk	1	Yes	Stock Register Entry	
15	2018-19	UPS Battery	16	Yes:	Stock Register Entry	
16	2019-20	UPS Battery	16	Yes	Stock Register Entry	
17	2020-21	Mouse	8	Yes	Stock Register Entry	
18	2020-21	Monitor	6	Yes	Stock Register Entry	
19	2020-21	Keyboard	- 6	Yes	Stock Register Entry	
20	2020-21	CPU	5	Yes	Stock Register Entry	
21	2020-21	POWERCABLE	12	Yes	Stock Register Entry	
22	2020-21	VGA CABLE	6	Yes	Stock Register Entry	

List of E-Waste by Information Technology Department



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S.No. Academic Vear		Particular of e-scenter	Quartity	Entery of dispessal in stock register (Attach the proof) (Yes/No)	Remark
1	2015-2016	APC UPS SDOVA	- 1	Permanent Stuck Register No SA (Page No. 3)	Dead
1	2015-2016	Dell Lapting Battery NS010	1	Permanent Stock Register No. 14 (Page No. 17)	Dead
1	3015-3016	Hard Olsk 500 GR (Lenovo M73e)	- 1	Fermanent Stock Register No - 21 (Page No. 1)	Dead
A	2016-2017	SMPS (Lenovo M71x)	- 2	Permanent Stock Register No - 21. (Page No. 1)	Dead
3	2016-2017	Harri Disk 250 GR (Dell Optishes)	1	Permanent Stock Register Nor - 34 (Page No. 58)	Dead
6	3016-3017	Muuse (Dell Optisfee)	1	Parmanent Stock Register No - 1A (Page No. 18)	Dead
2	2017-2018	SMPS (Limovo M71x)	- 11	Permanent Stock Register No. 14 (Page No. 16)	Dead
я.	2017-2018	OFU (IBM PC)	1	Permanent Stock Register No. 14 (Page No. 14)	bead
9	2017-2018	Power Zen UPS 600VA	1	Permanent Stock Register No - 14 (Page No. 3)	bead
10	3037-2038	Hard Disk 160 GB (Gelf Optiples)	(1)	Permanent Stock Register No. 14 (Page No. 18)	Dead
33	3057-2018	Hand Disk 500 GB (Lenovo M/71e)	1.	Permanent Stock Register No - 14 (Page No. 16)	Dead
12	1017-1018	UPS Bettery 26Ah 12 Volt	3	Consumable Stock Register No. 21 (Page No. 34)	Buy Back
13	2017-3018	UPS Battery 174h 12 Volt	1	Consumable Stock Register No. 21 (Page No. 15)	Buy Back
34	2016-2019	CPU (IMM)	(4)	Permanent Stack Register No - 14 (Page No. 15)	Dead
15	3018-2019	Semsurg Printer ML-1710	4	Permanent Stock Register No - 14 (Page No. 20)	Dead
16	3018-3019	Mouse (Lenovo M71e)	2	Permanent Stock Register No - 14 (Page No - 16)	Dead
37	2016-2019	UPS Battery 184k 12 Volt	16	Consumable Stock Register No - 14 (Page No: 36) Permanent Stock Register No - 14	Buy Back
38	2019-2020	Hard Disk 80 GB (18M PC)	(1)	[Page No. 15] Fermanent Stock Register No. 14	Dead
19	2019-2020	USB Hard Dick 1 TB	- 1	Page No. 12 Permanent Stock Register No14	Dead
20	5079-5058	Mouse (Acer Vertice)	2	Permanent Stock Register No. 14 Permanent Stock Register No. 14	Dead
21	2019-2020	SAFFS (Delf Optiglies)	(1)	(Page No. 18) Permanent Stock Register No. 14	Dead
22	3019-3030	LCD Frojector (Shirp)	(1)	(Page No. 34) Consumable Stock Register No. 21	Dead
23	2019-2000	UPS Battery 26Ah 12 Volt	16	(Page No. 14) Consumable Stock Register No21	Boy Back
24	2019-2020	UFS Battery 25Ah 12 Volt	4	(Page No. 14) Fermanent Stock Register No21	Boy Back
25	2020-2021	Numeric UPS 3D KVA	1	(Page No. OE) Permanent Stock Register No 14	Dead
36	2000-2021	Headphone Tech-Com	-24	(Page No. 27) Comumatile Stock Regrater No. 21	Dead
27	5050-5051	UPS Battery 26Ath 12 Volt	16	(Page No. 14) Consumable Stock Register No. 14	Buy Back
18	3020-3021	UPS Battery 26Ah 12 Von	20	(Page No. 36)	Buy Back
				Signature of Head of the Depart Or Dheeraj Josh	1800

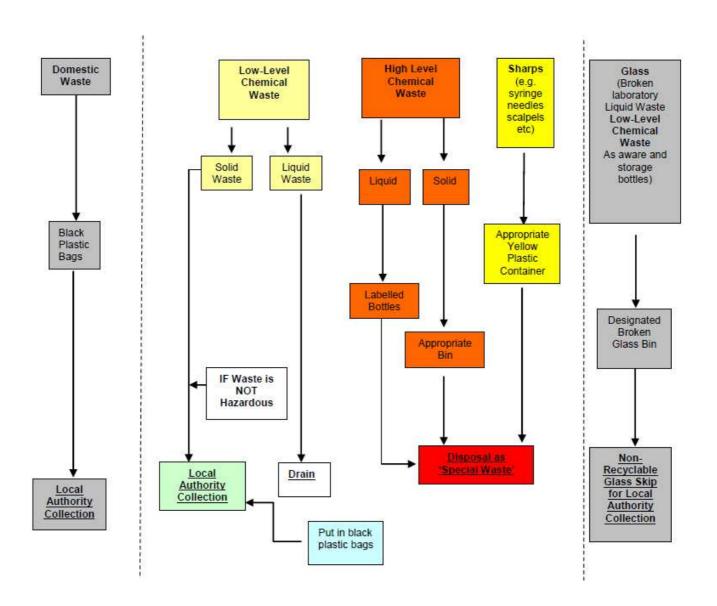
List of E-Waste by Mechanical Department



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Waste Disposal - Flow Diagram



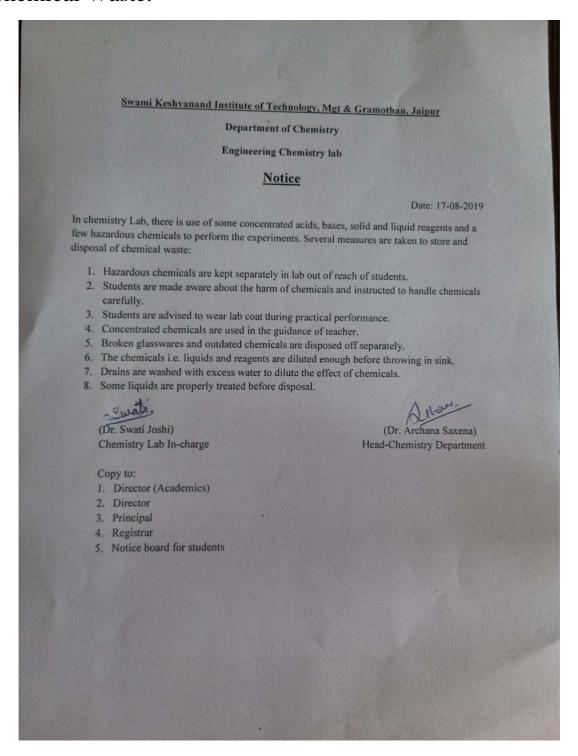
Flow Chart: - Waste Disposal process flowed by Civil Department



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Chemical Waste:-



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