

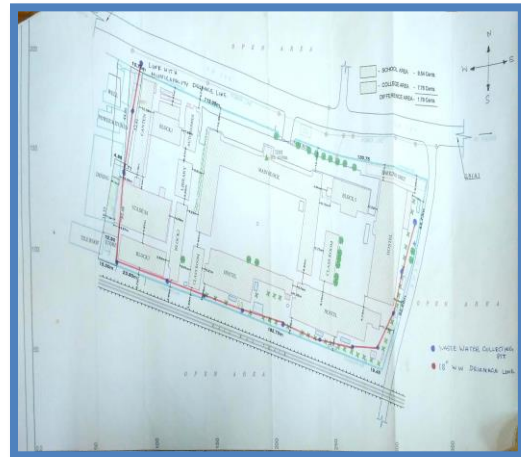
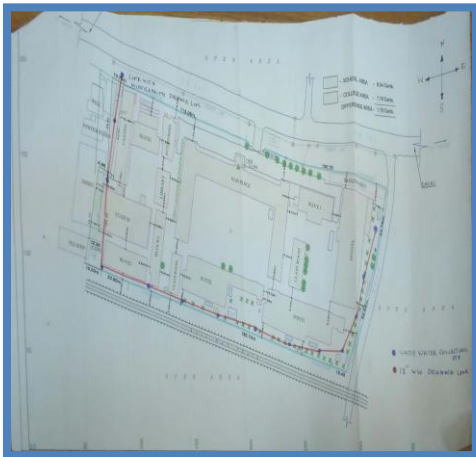
Waste Management steps

Solid Waste Management

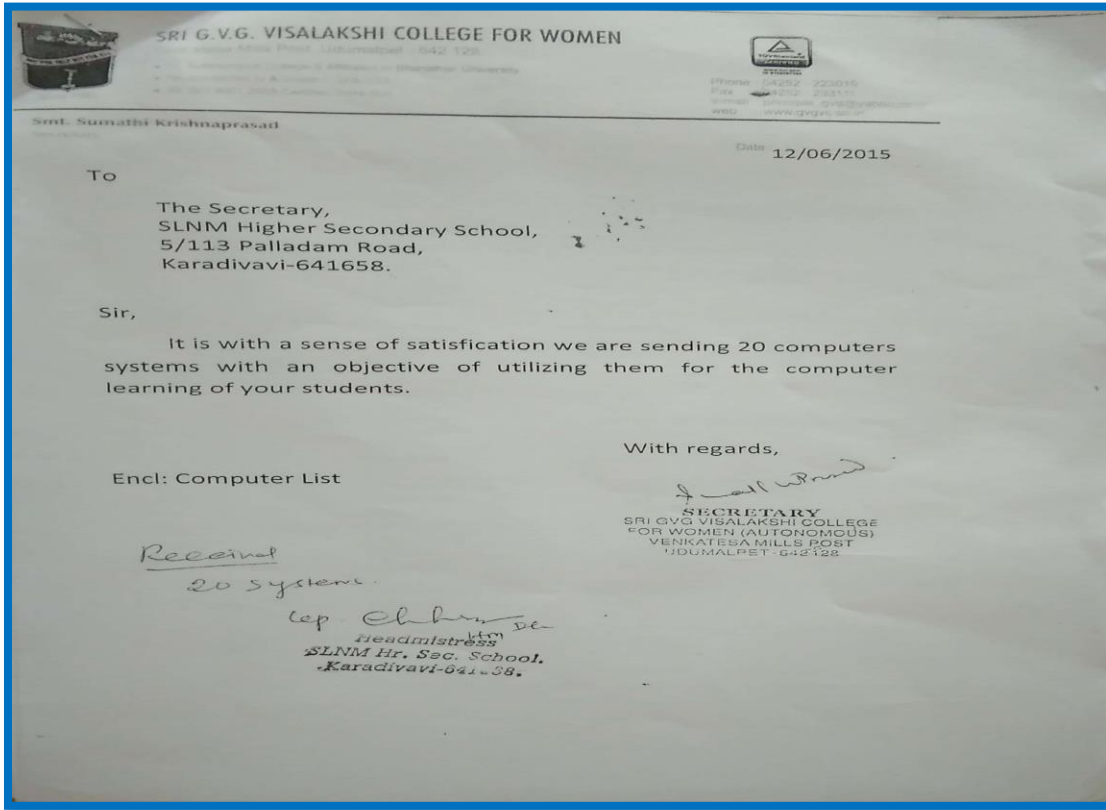
Waste Collection Bins



Liquid Waste



E-Waste Disposal



**LAB III
SYSTEM CONFIGURATION**

S. NO.	SYSTEM NO.	PARTICULARS
1	LAB3-1	Processor : Intel Pentium 4 2.40 GHz Hard Disk : 40 GB RAM : 256 MB Monitor : LG CRT 15" (D14CS02IL015776N) Keyboard : LOGITECH Mouse : NAVTECH Speaker : MICROTECH
2	LAB3-3	Processor : Intel Pentium 4 2.40 GHz Hard Disk : 40 GB RAM : 512 MB Monitor : LG CRT 15" (D05G402IL024236N) Keyboard : SAMSUNG Mouse : FRONTTECH Speaker : NAVTECH
3	LAB3-7	Processor : Intel Pentium 4 2.00 GHz Hard Disk : 40 GB RAM : 256 MB Monitor : LG CRT 15" (D14C412IL010554D) Keyboard : LOGITECH Mouse : LOGITECH Speaker : MICROTEK
4	LAB3-8	Processor : Intel Pentium 4 2.40 GHz Hard Disk : 160 GB RAM : 512 MB Monitor : LG CRT 15" (508NLCZ013386) Keyboard : LOGITECH Mouse : NAVTECH Speaker : MERCURY
5	LAB3-14	Processor : Intel Core(TM) Dual 4 2.4 GHz Hard Disk : 80 GB RAM : 512 MB Monitor : LG CRT 15" (D05G402IL024200N) Keyboard : SAMSUNG Mouse : NAVTECH Speaker : NAVTECH

6	LAB3-16	Processor : Intel Pentium 4 2.00 GHz Hard Disk : 40 GB RAM : 256 MB Monitor : LG CRT 15" (D05G402IL032821L) Keyboard : SAMSUNG Mouse : NAVTECH Speaker : NAVTECH
7	LAB3-17	Processor : Intel Core Pentium 4 2.00 GHz Hard Disk : 40 GB RAM : 256 MB Monitor : LG CRT 15" (D05G402IL019251N) Keyboard : LOGITECH Mouse : ZEBRONIC Speaker : NAVTECH
8	LAB3-18	Processor : Intel Core Pentium 4 2.40 GHz Hard Disk : 80 GB RAM : 256 MB Monitor : LG CRT 15" (512NLTR128513) Keyboard : SAMSUNG Mouse : NAVTECH Speaker : MICROTECH
9	LAB3-20	Processor : Intel Core Pentium 4 2.40 GHz Hard Disk : 40 GB RAM : 256 MB Monitor : LG CRT 15" (611NLYX004930) Keyboard : SAMSUNG Mouse : GENIUS Speaker : NAVTECH
10	LAB3-22	Processor : Intel Core Pentium 4 2.06 GHz Hard Disk : 80 GB RAM : 1 GB Monitor : LG CRT 15" (611NLPD004875) Keyboard : LOGITECH Mouse : NAVTECH Speaker : NAVTECH
11	LAB3-25	Processor : Intel Core Pentium 4 2.06 GHz Hard Disk : 80 GB RAM : 256 MB Monitor : LG CRT 15" (608NLT0004875) Keyboard : INTEX Mouse : NAVTECH Speaker : NAVTECH

7.1.5

12	LAB3-27	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB LG CRT 15" D14C502IL018231DN LOGITECH SAVITECH MERCURY
13	LAB3-28	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB LG CRT 15" D14C502IL018231DN LOGITECH SAVITECH MERCURY
14	LAB3-29	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB LG CRT 15" D14C502IL018231DN LOGITECH SAVITECH MERCURY
15	LAB3-30	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB SAMSUNG 15" (L18181HAL39987P) LOGITECH LOGITECH MERCURY
16	LAB3-34	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB LG CRT 15" D14C412IL010490DN SAVITECH MICROTEK
17	LAB3-35	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB LG CRT 15" D05G312IL125216DN LOGITECH INTEK MICROTEK

18	LAB3-37	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB LG CRT 15" D05G402IL024240DN SAMSUNG FRONTECH MICROTEK
19	LAB3-38	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB LG CRT 15" D05G312IL125582DN FRONTECH MICROTEK
20	LAB3-52	Processor Hard Disk RAM Monitor Keyboard Mouse Speaker	Intel Pentium 4 2.00 GHz 40 GB 256 MB DDR PCS CRT 15" (L1511HAXA17620X) LOGITECH INTEK

**S. L. N. MEMORIAL HIGHER SECONDARY SCHOOL,
KARADIVAVI – 641658 PALLADAM (TK) Tirupur District**

G. Amsaveni M.A., M.Ed., M.Phil.,
Headmaster (Incharge)

Secretary,
SVG Educational Trust
Udumalpet.


Ref: _____ Date: 17.08.2015

பேரப்புடையர்

பொருள் : கணிப்பொறி கொடுத்தமைக்கான நன்றி
தேரிவித்தல் – சார்பு.

தாங்கள் எங்கள் பள்ளிக்காகவும் மாணவர்கள் நலனுக்காகவும்
மனுவந்தது கொடுத்த கணிப்பொறிக்கு நாங்கள் மனமார்ந்த நன்றியைத்
தேரிவித்துக் கொள்கிறோம். தாங்கள் கொடுத்த 23 கணிப்பொறியின் மூலம்
மாணவர்கள் நல்ல பயன் அடைகிறார்கள் என்பதையும் மகிழ்வோடு
தேரிவித்துக் கொள்கிறோம். வருங்காலங்களில் இதுபோன்ற வாய்ப்புகள்
கிடைக்கும் என எதிர்பார்த்து மீண்டும் ஒருமுறை நன்றியைத்
தேரிவித்துக்கொள்கிறோம்.


இப்படிக்கு
Ch. S. S. S. S. S.
17/8/15



SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN
Venkatesa Mills Post, Udumalpet - 642 128.

- An Autonomous College & Affiliated to Bharathiar University
- Re-accredited at A Grade CGPA 3.53
- An ISO 9001:2008 Certified Institution

Since 1952



Phone : 04252 - 223019
Fax : 04252 - 233111
e-mail : gvgprincipal@gmail.com
web : www.gvgvc.ac.in

Mr. G. Raveendran
Secretary


Date : 23.04.2018
No.GVGV/45/2018 - 19

E-Waste Disposal Permission Letter

It is hereby permitted to dispose the E-waste of the college through ERS-waste recycle hub, SF No 8, Padmavathi layout, Athipalayam road, Ramakrishnapuram, Chinnavedampatti, Coimbatore, 641 049.

List of E-Waste available:

• CRT Monitor 15"	-	35
• CPU Full Set	-	35
• SMPS	-	23
• Motherboard	-	4
• Mouse	-	55
• Hard Disk	-	5
• Keyboard	-	20



SECRETARY
SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS)
VENKATESA MILLS POST,
UDUMALPET-642 128.

E-Waste Report

We, the department of BBA (CA) collected the E-waste from our college campus on May 2nd 2018. The details of the materials collected are as follows:

- Monitor - 42
- Motherboard - 38
- SMPS - 64
- Printer - 7
- CD Drive - 30
- Key board - 48
- RAM - 22
- Hard Disk - 35
- Floppy - 34
- Cabinet - 34
- Speakers - 12
- Cables - 20

We after collecting these materials contacted “**The Electronic Recycling Solutions**” an e-waste collecting centre situated at Ganapathy, Coimbatore and handed over the materials to them for recycling purpose and received an income of Rs.18, 000. The amount thus collected is handed over to Student Aid Cell for meeting the financial needs of the poor students for their education who are studying in our college.

The process of recycling of E-waste of “Electronic Recycling Solutions” is as follows:

- Picking Shed
- Disassembly
- First size reduction process
- Second size reduction process
- Over-Band magnet
- Non-metallic and metallic components separation
- Water separation

1. Picking Shed

When the e-waste items arrive at the recycling plants, the first step involves sorting all the items manually. Batteries are removed for quality check.

2. Disassembly

After sorting by hand, the second step involves a serious labor intensive process of manual dismantling. The e-waste items are taken apart to retrieve all the parts and then categorized into core materials and components. The dismantled items are then separated into various categories into parts that can be re-used or still continue the recycling processes.

3. First size reduction process

Here, items that cannot be dismantled efficiently are shredded together with the other dismantled parts to pieces less than 2 inches in diameter. It is done in preparation for further categorization of the finer e-waste pieces.

4. Second size reduction process

The finer e-waste particles are then evenly spread out through an automated shaking process on a conveyor belt. The well spread out e-waste pieces are then broken down further. At this stage, any dust is extracted and discarded in a way that does not degrade the environmentally.

5. Over-band Magnet

At this step, over-band magnet is used to remove all the magnetic materials including steel and iron from the e-waste debris.



6. Non-metallic and metallic components separation.

The sixth step is the separation of metals and non-metallic components. Copper, aluminum, and brass are separated from the debris to only leave behind non-metallic materials. The metals are either sold as raw materials or re-used for fresh manufacture.

7. Water Separation.

As the last step, plastic content is separated from glass by use of water. Once separated, all the materials retrieved can then be resold as raw materials for re-use. The products sold include plastic, glass, copper, iron, steel, shredded circuit boards, and valuable metal mix.

Bill and Certificate

ELECTRONIC RECYCLING SOLUTIONS		ERS	
SF NO.94,First Floor,Chinnappa Complex, Car Street, Sowripalayam (PO),Coimbatore-641028. Ph: 0790433903,8531933903.E-Mail:ers@ersolutions.com			
INVOICE		INVOICE NO: ERS-258	
GSTIN: 33EHPP5073P1ZK		DATE: 05.02.2018	
M/S,SRI G.V.G COLLEGE COLLEGE FOR WOMEN, PALANI MAIN ROAD, UDIMALPET TIRUPUR: 642128 Tel: + 91 4252-223019		Order No : ERS18/124 Order Ref :Through Phone Currency : INR	
With reference to your quote/our previous order, we are pleased to place this order on you for the purchase of the items as specified below			
ITEM DETAILS			
S.No.	DESCRIPTION	QTY	VALUE
1	SMPs	64	1472.00
2	RAM	22	100.00
3	MOTHERBOARD	38	1900.00
4	CABINET	34	612.00
5	HDV(HardDisk)	34	170.00
6	DD/CD Drive)	38	600.00
7	Monitor 14"	41+1	10250.00
8	Printer	7	455.00
9	Keyboard	47	376.00
10	Headsets & Speakers	12	120.00
11	HDV(HardDisk)	35	1575.00
12	Cables	20	160.00
13	Miscellaneous(Mouse)	Not Measured	0.00
Total (Basic)			17790.00
Deductions:service/other			0.00
GRAND Total			17790.00
Amount in Words: Rupees Seventeen Thousand Seven Hundred and Ninety only			
TERMS AND CONDITIONS			
PAYMENT TERMS: Cash on Purchase			
SUPPLIER NOTE: Others 1 : Materials are taken Recycling process only Others 2 : After Purchase don't return any materials Others 3 : Price is based on the total weight of material Received			
			

ERS Electronic Recycling Solutions		SF No:94, First Floor, Chinnappa Complex, Car Street, Sowripalayam, Coimbatore Tamilnadu-641028 Ph: 0790433903 E-Mail:ers@ersolutions.com
GSTIN: 33EHPP5073P1ZK		DATE: 12/02/2018
		
CERTIFICATE OF E-WASTE DISPOSAL		
Certificate No: ERS180251		
This is to certify that the e-waste received from SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN-Udimalpet. Dated 05-02-2018 has been disposed off in scientific and eco-friendly manner.		
We appreciate your efforts in green and healthy environment.		
		For ELECTRONIC RECYCLING SOLUTIONS AUTHORIZED SIGNATORY
We Recycle: Computers and computer Accessories Home Appliances Wires and Connectors Monitors and Copiers Laser and Inkjet Printers Mixed Components Harddisk, Mouse Batteries Cables		
DONATE IT. DON'T DUMP IT		