

SRI VENKATESWARA COLLEGE (UNIVERSITY OF DELHI)

EVENT REPORT

NAME OF THE EV	ENT: Ecoi	nomic Ass	sessment of E-Waste	
DATE	DEPAR	FMENT	COMMITTEE/SOCIETY	COORDINATORS' NAME
19.06.23 – 30.06.23	History			Dr. Sunitaa Saikia
TIME	VENUE		NUMBER OF	NATURE: Outdoor/Indoor;
			PARTICIPANTS	online/offline/hybrid
As per convenience	Various		33	Outdoor, Indoor, Offline
FINANCIAL SUPPO ASSISTANCE (if an		Self-Fu	nded	

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF	Economic Assessment of E-Waste
THE ACTIVITY	
OBJECTIVES	To educate students about how the rare earth metals in End-of-Life
	Electronic Devices can economically be lucrative while also
	enlightening them about the benefits of switching over to circular
	economy both for conservation of the environment as well as in job creation.
METHODOLOGY	1. Students were first asked to select an Electronic device/appliance of their choice (for example, a TV/Refrigerator/Laptop/Mobile Phone, etc).
	2. They next enlisted the various precious metals in that particular device/appliance along with their weightage and derived their prices from the internet. The total price of precious metals from one device/appliance was calculated.
	3. Then they looked into the total number of that specific
	appliance/device in their own building by inquiring door-to-door.
	4. Though different models will contain different amounts and
	constituent elements in them, an average was decided upon. The
	students then did the economic assessment of all these End-of- Life devices/appliances in their respective buildings.
INVITED SPEAKERS	
WITH AFFLIATION	None
DETAILS (IF ANY)	
OUTCOMES	This activity was an eye-opener for the students as they realised how
	a device/appliance which one considers a waste, can be so rewarding

if appropriately sent for recycling. Apart from giving economic returns, it will also help in conservation of resources as the rare earth metals which are used in these devices/appliances are brought into their purest form after a series of tedious extraction processes. If they are put back into the economy, it will cut down costs and energy. Students also learnt about various job creation opportunities at such formal disposal/recycling units.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1	2	3	4	5
Notice &	Number of Participants &	Video clip	Photos	Feedback Form
Letters	Name of participants		✓	& analysis
	✓			
6	7	8	9	10
News clip	Sample Copy of the	Posters/	Event report Attested by	Any other
with details	Certificate	Invites	Event Coordinator &	document
			IQAC Coordinator	✓
	✓		✓	

IQAC Document No: IQAC/SVC/2022-23/Hist/12	Criterion No: V & VII
Departmental file no: IQAC/SVC/2022-23/HIST	IQAC file No: 2022 – 23

NAME OF	NAME OF HEAD/	IQAC COORDINATOR
TEACHER &	COMMITTEE INCHARGE &	(SEAL & SIGNATURE)
SIGNATURE	SIGNATURE	
Sunta Sailing	Way	
Dr. Sunitaa Saikia	Mr. M Jeevan	

For Reference:

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

Proofs Attached:

1. Participants' List

DEPARTMENT OF HISTORY

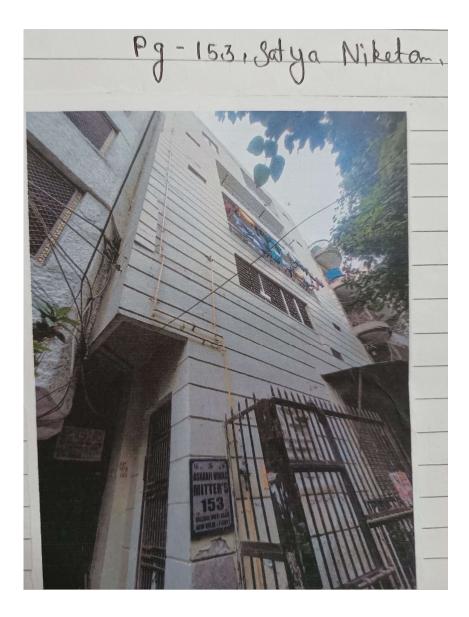


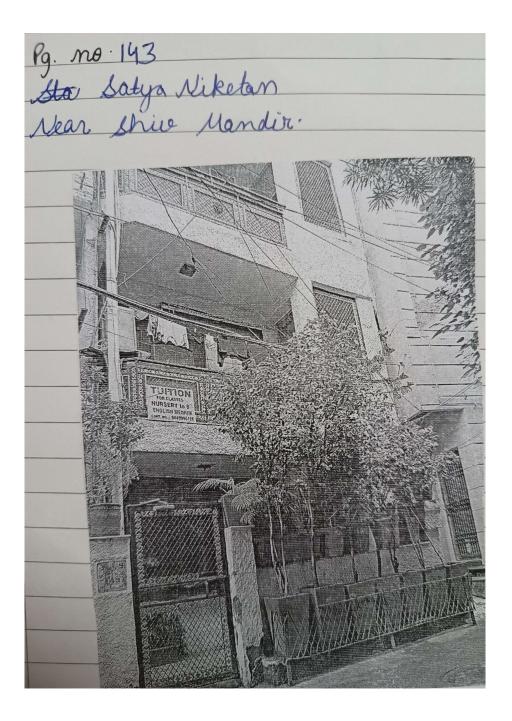
SEMESTER-II (2022-2023)

Skill Enhancement Course: Prospecting E-Waste for Sustainability

SI. No.	Course	College Roll No.	Name of the Student
1	B.A. (Programme)	0122045	Sachin
2		60	Prachi Sharma
3		61	Sujeet Gupta
4		64	Ritesh Ranjan Chaurasiya
5		77	Anisha Poonia
6		84	Somya Godara
7	B.A. (Hons) English	0222005	Vani Bajaj
8		07	Saniya Saifi
9		11	Tejasvi Yadav
10		12	Anjali Choudhary
11		16	Aditya Kumar Singh
12		17	Ayush Pratap Singh
13		41	Shashi Jangir
14	B.A. (Hons) History	0622006	Sreethu VS
15		19	Pradeep Mehar
16		24	Shivam Kumar
17		34	Manish
18		49	Sheeza Jaswani
19		52	Yashasvi
20		56	Kautilya Ujjwal Joshi
21		57	Achanba Kongbam
22	B.A. (Hons) Pol. Sc.	0722004	Ujjwal Chauhan
23		37	Meeru
24		38	Ritik Baghel
25		56	Neeraj Choudhary
26	B.A. (Hons) Sociology	0822008	Abhay Kumar
27		21	Rohan Kumar
28		36	Adarsh Kumar Pandey
29		45	Prabhat Kumar
30	B.Com (Hons)	1022127	Akhtar Hussain
31	B.Sc. (Hons) Bio-Chem	1222022	Smita Maurya
32	B.Sc. (Hons) Botany	1422057	Ratendra Pratap Singh
33	B.Sc. (Hons) Maths	1722061	Pawan Panwar

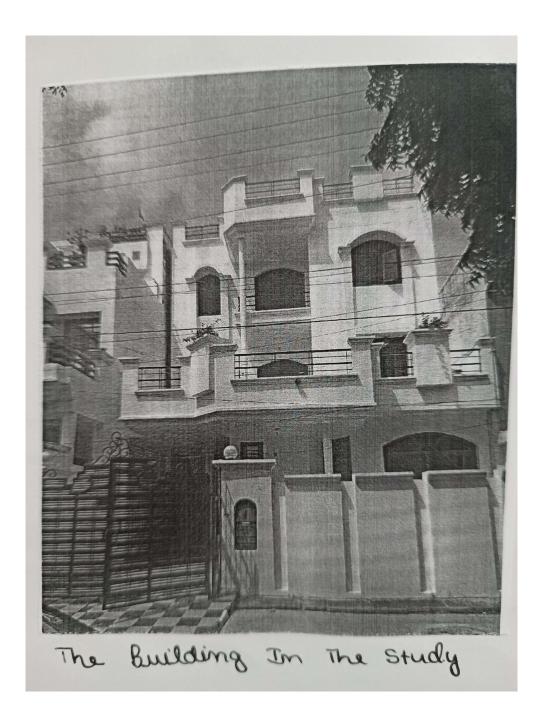
2. Photographs (<u>Few buildings in which Economic Assessment was carried out</u>):



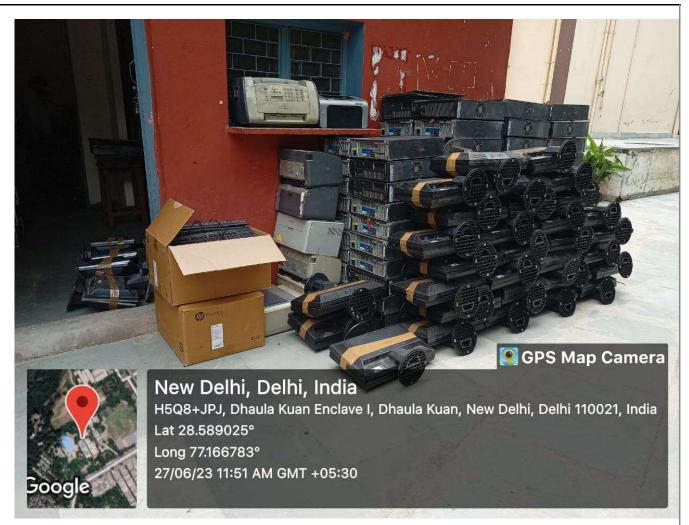






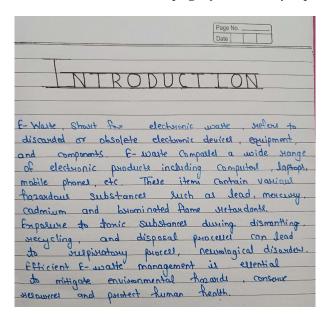


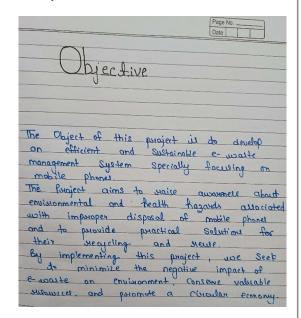


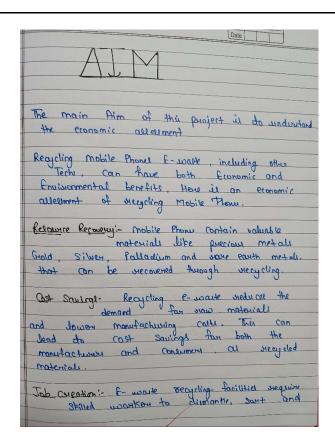


Also educating students about how E-waste should be dealt with

3. Other Documents: Few pages from activity reports submitted by various students







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Page No Date
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Continuously viecycled and meried.
busines models like leading or subscription - based mobile phone services, where the
manufacturus retains anomuship and ruponsibility for recycling, repair and upgrading of device. The models can relate create
ongoing revenue Stream while minimizing uparte generation.

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	5.9	0.21	1.24
) Aluminium	0.54	3.5	1.89
) Antimony	0.01	1470	14.7
) Arrenic	6.3	2.8	17.64
) (obalt	6.5	0.73	10.22
5) Coppur	06	43	25.8
6) Yttouwn	0.6	6200	248
7) Gold	0.09	0.39	0.35
3) Lead	0.05	6.5	0.33
7) Neodymium	0.2	600	120
0) Dysprosium 1) Terbium	0.5	94	47
12) Nickel	1.5	1.95	2.93
13) Palladium	0.02	3850	77
14) Plastics	30	0.2	6.00
15) Platinum	0.004	3400	13.6
16) Prareodymium	0.05	20	1.00
17) Silver	0.244	82	20.00
18) Inon	8	0.09	0.72
19) Tin	1	5.44	5.44
20) Zine	4	0.54	2 16
21) Gradolinium	0.3	54	16.2
22) Tartalun	2/	78	156

	Significance of Economic Assessment
100	Significance of Comments
	· Resource allocation: Economic assessment plan
	· Resource allocation: Romanic assessment plays a cruical role in efficiently allocating
	resources. By evaluating the economic viables
+	resources by evaluating the economic via Biost of alifferent obtains, it helps identify the
	most effective and efficient use of sesources,
	they can generate the highest economic soften
1	most effective and efficient use of sessioners, enumge that they are allocated where they can generate the highest evanemic return. Tolicy tormulation. Economic assessment provides a foundation for the famulation and evaluation of policies.
	Economic assessment provides
-	a pudation for the formulation and evaluation of policies
	· Laformed Decision molding:
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1	provided valuable informalisa and data to
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H	Tapomed Teriston making: provided valuable informating and data to make informed electrician regarding various este of an economy. Risk Management: Economic assessment coables the identification and management e
1	could be a supromie assessment is
	of economic meking and management a
0	Ecosomic assessment also help in
	Espanic assessment also help in reducing the environmental impact.
1	collecture:
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	or precious metals our phone contains, I
-	am going to conduct the servey in my
1	building on that we could get to known e. The five or acked economic assessment

Importance of economic assessment: The economic assessment of e-waste is crucial tor several reasons. Firstly, it helps identify the costs and benefits associated with e-waste management, includ ing the extraction of valuable resources and the envionmental impacts of improper disposal. This assessment quides policymakers, businessessand stakeho -ders in designing effective and sustainable e-waste management strategies. Secondly it highlights the Pronomic opportunities that arise from proper recycling and resource recovery, such as job creation and cost savings through circular economy practices. Lastly the elonomic assessment enables intomed decision-making, encourages investment in recycling infractmeture, and fosters responsible consumption and production patterns, leading to a more sustainable and prosperous future. Conclusion Concluding to the topic, the economic assessment of mobile phones is crucial and economically prosperous for a society in general i.e., in tomed decision making investment in recycling intrastructure, et.



Tirumala Tirupati Devasthanams

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Sri Venkateswara College

(University of Delhi) NAAC Grade A+

CERTIFICATE

This is to certify that Economic Assessment of E-Waste was successfully conducted from 19 June 2023 to 30 June 2023 by the Department of History in the Offline mode (both Indoor and Outdoor) and its event report has been submitted to IQAC for records.

Event In-Charge Department of History

Sri Venkateswara College University of Delhi New Delhi-110021

IQAC Coordinator Sri Venkateswara College

(University of Delhi)

Dhaula Kuan, New Delhi-110021

Principal

PRINCIPAL (Acting) Sri Venkateswara College (University of Delhi) Dhaula Kuan, New Delhi-110021