




# Punyashlok Ahilyadevi Holkar Solapur University

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES


### 7.1 Institutional Values and Social Responsibilities

#### Environmental Consciousness and Sustainability

Metric No.	Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)
7.1.3	<ul style="list-style-type: none"><li>• Solid waste management</li><li>• Liquid waste management</li><li>• Biomedical waste management</li><li>• E-waste management</li><li>• Waste recycling system</li><li>• Hazardous chemicals and radioactive waste management</li></ul>



पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur  
केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)  
दूरध्वनी क्र. ०२१७-२७४४७७८ / २४८१४१ (११ लायन्स), फॅक्स : ०२१७-२३५१३००  
संकेतस्थळ : <http://su.digitaluniversity.ac.in> ई-मेल : [director.schs@sus.ac.in](mailto:director.schs@sus.ac.in)  
रसायनशास्त्र संकलन/ Chemistry Department



जा.क्र. पुअहोसोविसो/रसायन/२०२०-२१/

दि.

### Waste Management Treatment Report

Waste management or Waste Disposal is all the activities and actions required to manage waste from its inception to its final disposal. This includes collection of waste, segregation, transport, treatment and finally their disposal. In the University Campus, following type of waste collects every day, this includes-

1. Biomass waste - grass clippings, leaves, wood etc.
2. Office Waste- such as paper, cardboard
3. Organic waste – food waste collected from University Canteen and Hostel Mess
4. Bio-medical Waste and Chemical Waste- generated in Health centre

#### Bio-mass waste - grass clippings, leaves, wood etc.

In the University campus, Biomass waste generated everyday is collected by Gardner- appointed on contract by Engineering Department. The Biomass mostly comprises of dry leaves, grass tilling, straw, wood clip, and fibres collected everyday is being used for making Vermi-composite. The Vermi- Composite yard has been set up in the University premises behind School of Computational Sciences. The Organic Fertilizer generated, mainly used to fertilize trees available in Nursery and Agro-Tourism Centre.

#### Office Waste- such as paper, cardboard

In accordance with **Standard Operating Procedures for Swachh Campus**, It has been mandatory to keep two separate Dustbin one each for the collection of Dry and Wet waste at a accessible place in all of the University Department that includes- Academic Schools and Various offices on University. Every day, office peon does cleanliness and collects garbage, segregates it as wet and dry and collects in Dustbin. The collected garbage is emptied on Monday and Thursday of an every week through Engineering Department and finally disposed-off on Landfill area made available in 482 Acre-the extended area of the University.

#### Organic waste – food waste collected from University Canteen and Hostel Mess

As has been stated in **Standard Operating Procedures for Swachh Campus**, two separate Dustbin only for segregation of Dry and wet waste is placed in canteen as well as in all the Hostel mess. Every day a leftover food stuff and dry stuff like paper, cardboard are collected. On the same day, not all

but most of the waste is disposed off on landfill area, while some of the waste wet food stuff is being retained to be used as feed for Vermi- Composite yard.

**Bio-medical Waste and Chemical Waste- generated in Health centre**

Biomedical waste has to be treated carefully than that of municipal waste; hazardous medical waste should be treated as close as possible to the point of its production. Therefore, the waste generated at the Health centre is disposed -off by the manpower deployed with University Health Centre, in accordance with the recommendations of WHO and other health organizations. This requires responsibility from all employees involved in the process, so that the segregation of the waste is performed at the stage of its generation. Moreover, Hazardous Chemical waste generated in laboratories also disposed-off on-site to avoid spillage of chemical and to avoid infiltration of chemical in to fertile soil- if it had been disposed-off on to any landfill area causing accidental fire or its latent effect may be making the land infertile.

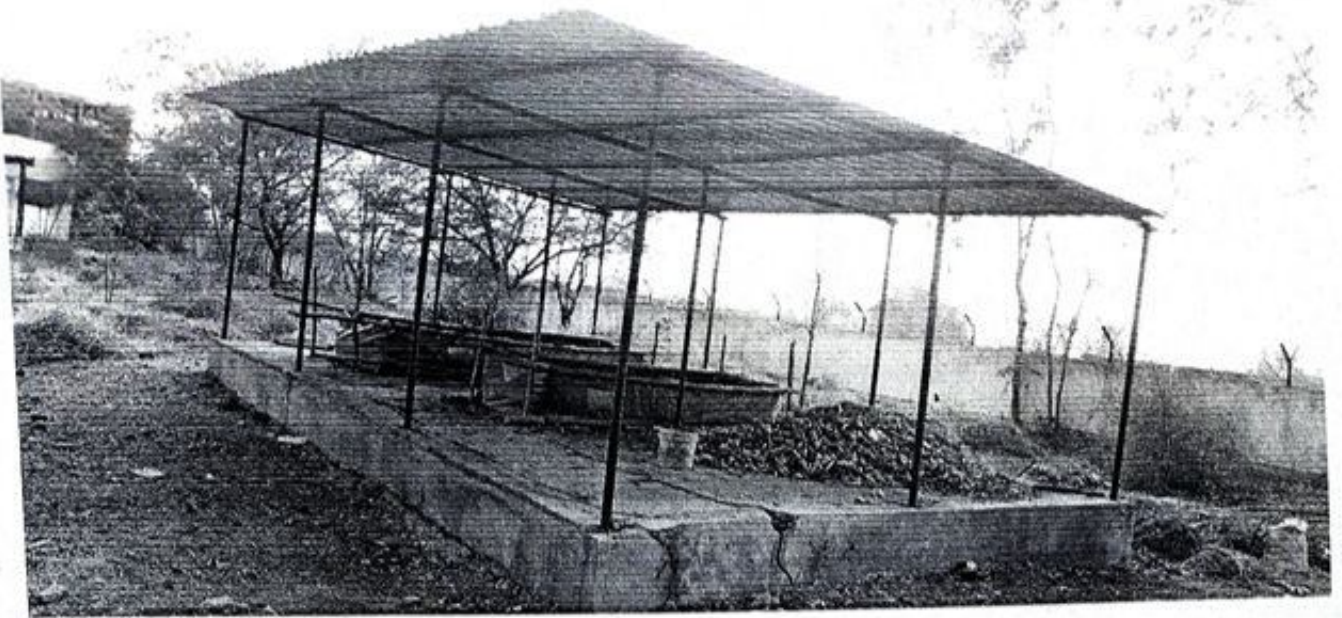
In addition, on each Wednesday, in the afternoon session all the university staff come out of their work and together engages on cleaning the whole campus





**Dumping Ground**

*APPEL*



Vermi- Composite yard

m. 4



## Kondi, Maharashtra, India

Pandharpur - Tuljapur - Solapur - Georai Rd, Kondi, Maharashtra  
413255, India

Lat N 17° 43' 28.1748"

Long E 75° 50' 30.318"

17/02/21 04:26 PM



**Kondi, Maharashtra, India**

**Hiraj Road, Kondi, Maharashtra 413255, India**

**Lat N 17° 43' 28.2756"**

**Long E 75° 50' 28.4568"**

**17/02/21 04:26 PM**

March 19, 2020

**Dr. Rajivkumar S. Mente**  
Assistant Professor and I/c. Head  
Department of Computer Applications,  
Punyashlok Ahilyadevi Holkar Solapur University, Solapur - 413258868

Dear Sir,

**Sub.: Quotation for E-waste Disposal.**

Thanks for your mail for disposal of e-waste. Based on the details shared, we are unable to offer any amount as the quantum is small and cost of transportation and disposal will exceed the recovery.

However, on your kind approval, we will arrange to collect the material.

**Scope of Work:**

- Deploying resources onsite for collection the assets.
- Issuing Form-6 against the collection.
- Collecting and transporting the e-waste to Ecoreco's Facility for further processing.
- Issuing the Certificate of E-waste Recycling on completion of the process.

On your confirmation and receipt of the Work Order, we will make arrangement for collection. The Certificate of Disposal will be issued on completion of the process

For Eco Recycling Ltd.



**Ashish Pandey**  
Business Development Manager.



subject: Re: e-waste at Punyashlok Ahilyadevi Holkar Solapur University, Solapur

From: <bd@ecoreco.com> on Thu, 20 Aug 2020 11:34:34

To: <rajivmente@rediffmail.com>

Cc: <shashank@ecoreco.com>

1 attachment(s) - Punyashlok\_Ahilyadevi\_Holkar\_Solapur\_University.pdf (559.82KB)

Hello Dr. Rajivkumar S. Mente,

Thanks for your email !

As per our discussion please find enclosed our previous trail mail communication and commercial proposal for disposal of e-waste.

Feel free to get in touch with me if there is any concern or query.

Thanks & Regards

Ashish Pandey

Business Development Manager | +91-7777017307 | +91-22-4005 2951/ 2 / 3 | [bd@ecoreco.com](mailto:bd@ecoreco.com) | [www.ecoreco.com](http://www.ecoreco.com)

Eco Recycling Ltd. | 422, The Summit Business Bay | Behind Gurunanak Pump | Andheri Kurla road | Andheri (E), Mumbai - 93

Landmark: Near Western Express Highway Metro Station



Give your e-waste to the Best! India's first CPCB & MPCB approved & only E-waste Recycling Company  
Listed on BSE



ISO 9001:2008  
EMS 14001:2004  
OHSAS 18001:2007  
ISMS 27001:2013



Responsible Recycling



Make sure you get end of life electronic equipment recycled after end of its life!

From: [rajivmente@rediffmail.com](mailto:rajivmente@rediffmail.com) [mailto:[rajivmente@rediffmail.com](mailto:rajivmente@rediffmail.com)]

Sent: Thursday, August 20, 2020 11:25 AM

To: [bd@ecoreco.com](mailto:bd@ecoreco.com)

Subject: Fw: e-waste at Punyashlok Ahilyadevi Holkar Solapur University, Solapur

Thanking you,

With Regards,



पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ  
 (पूर्वांचे सोलापूर विद्यापीठ)  
 NAAC Accredited-2015  
 'B' Grade (CGPA-2.62)

पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर  
 Punyashlok Ahilyadevi Holkar Solapur University, Solapur  
 (Formerly Solapur University)

सोलापूर - पुणे राष्ट्रीय महामार्ग, केगांव, सोलापूर - ४१३ २५५ (महाराष्ट्र)  
 Solapur-Pune National Highway, Kegaon, Solapur-413 255 (Maharashtra)

फोन नं. : ०२१७-२७४४७७०, ७१, ७२, ७३, ७४ फॅक्स : २३५१३०० संकेतस्थळ - <http://su.digitaluniversity.ac/www.sus.ac.in>

ईमेल - [cnggsec@sus.ac.in](mailto:cnggsec@sus.ac.in)

-: अभियांत्रिकी विभाग :-

विस्तारित क्रमांक : १९९

### परिपत्रक

विद्यापीठाचे नॅक मुल्यांकन करण्याकरिता नॅक मुल्यांकन समिती विद्यापीठास भेट देणार आहे. त्या अनुषंगाने विद्यापीठातील जुने वापरात नसलेले इलेक्ट्रॉनिक्स साहित्याकरिता E- Waste चे विल्हेवाट (disposal) करण्यात येणार आहे. विद्यापीठात सध्या विविध विभागांमध्ये व संकुलामध्ये वापरात नसलेले इलेक्ट्रॉनिक्स साहित्य (जुने संगणक) Printer, Monitor, UPS, AC, फ्रिज, कुलर, टेलिफोन इत्यादीची माहितीची आवश्यकता आहे.

तरी सर्व विभागांकडून व संकुलांकडून वापरात नसलेल्या संपूर्ण इलेक्ट्रॉनिक्स साहित्याची माहिती सोबत जोडलेल्या Proforma मध्ये भरून दि. ०५/०३/२०२० रोजी घटवत संगणकशास्त्र संकुलाचे प्रा. डॉ. आर. एस. मेंते यांच्याकडे हार्ड कॉपी व [rsmente@sus.ac.in](mailto:rsmente@sus.ac.in) या ईमेल आयडीवर सॉफ्ट कॉपी पाठविण्यात यावे.

कुलसचिव

जा.क्र.पुअहोसोविसो/अभि.विभाग/२०२०/ 3011

दिनांक :- 28 FEB 2020

प्रति

१. सर्व प्रशासकीय विभाग प्रमुख, प्रस्तुत विद्यापीठ
२. सर्व शैक्षणिक विभाग प्रमुख, प्रस्तुत विद्यापीठ
३. अभ्यास केंद्र (रंगभवन)

सदर परिपत्रक आपल्या विभाग/संकुलातील सर्व शिक्षक, प्रशासकीय अधिकारी/कर्मचारी व अधिविभागातील विद्यार्थ्यांच्या निदर्शनास आणून द्यावे.

Punyashlok Ahilyadevi Holkar  
 Solapur University, Solapur  
 School of Computational Sciences  
 Inward No. 84

यंत्रणा  
 मंडळ

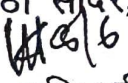
विद्यापीठाकडील विविध संकुलाकडील निकामी झालेल्या संगणक/प्रिंटर/यु.पी.एस. इत्यादी साहित्याचे निर्लेखन खालील संकुलाकडील प्रस्ताव प्राप्त झालेले आहेत.

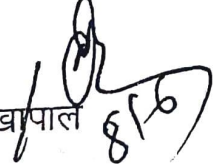
अ. क्र.	संकुलाचे नांव	घसरा वजाता साहित्यांची किंमत रु.
१.	सामाजिकशास्त्रे संकुल	६,३६९/-
२.	रसायनशास्त्र संकुल	११,९६०/-
३.	शिक्षणशास्त्र संकुल	७,७४०/-
४.	वाणिज्य व व्यवस्थापन संकुल	८६२/-
५.	भूशास्त्र संकुल	१,५२६/-
६.	स्वायत्तशास्त्र संकुल	७,८५४/-
	एकूण किंमत रुपये (घसारा वजाता)	३६,३११/-


साहित्याचे निर्लेखन करण्यासाठी प्रशासनाने समिती नियुक्ती केली होती. गठीत केलेल्या समितीने संकुलाकडील निकामी झालेल्या संगणक/प्रिंटर/यु.पी.एस. इत्यादी साहित्याची प्रत्यक्ष पडताळणी करून सदर साहित्याचे निर्लेखन करण्याची शिफारस केली आहे. सोबत अहवाल जोडला आहे.

निर्लेखन करण्यासाठी समान लेखा संहिता (Common Account Code) मधील Appendix - I मध्ये Financial Delegation Power नुसार अधिकार दिले असून त्यामधील 1 (xvi) & 2(ii) नुसार व्यवस्थापन परिषदेने निर्लेखन नियमावली मध्ये अनावृत्त बाबीसाठी रुपये ५०,०००/- पर्यन्त मा. कुलगुरु महोदय यांना निर्लेखन प्रस्तावास मंजूरी देण्याचे अधिकार देण्यात आलेले आहे.

सबब वरील प्रमाणे संकुलाकडील निकामी झालेल्या संगणक/प्रिंटर/यु.पी.एस. इत्यादी साहित्याचे निर्लेखन करावयाच्या प्रस्तावास मा.कुलगुरु महोदय यांची मान्यता असावी. तसेच संबंधित संकुलास निकामी झालेल्या साहित्याची नोंद संबंधित साठा नोंदवही मधून कमी करून कमी करण्यास संकुलास ही कळविण्यास मान्यता असावी.

मान्यतेसाठी सादर,  
  
 सहा.कक्ष अधिकारी

लेखापाल  
  
 उपकुलसचिव

वि.व. ले.अ.  
  
 मा.कुलगुरु