

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

Mangalwari Bazar Road, Sadar, Nagpur-440001.
(Managed By Anjuman Hami-E-Islam, Nagpur.)

ACADEMIC YEAR 2020-21

INSTITUTION FOR THE MANAGEMENT OF THE FOLLOWING TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE

REPORT

Waste Management (WM) is one of the key components of Swachh Bharat Mission, launched with the objective of bringing improvement in cleanliness, hygiene, recycling of waste resources for the better quality of lifestyle. Anjuman College of Engineering and Technology, Sadar, Nagpur Campus area, which comes NAGPUR MUNICIPAL COOPERATION, Nagpur, follow the guidelines of waste management system. The effective waste management system implemented with the support of students, staff, Cleaning Agency staff, other stake holder with defined procedures.

- 1. Solid waste management:** Within ACET campus solid waste collected by housekeeping agency, which also include collection of solid waste from dustbins kept at several locations i.e. Class rooms, corridors, halls, other places, etc. in a campus. Green dustbins and Blue dustbins are installed in campus; from their garbage is collected NMC waste collecting agency that dumped solid waste into dump yard maintained by NMC, Nagpur. Further process is carried by NMC, Nagpur.
- 2. Liquid waste management:** The major sources of liquid waste consist of including human excreta, washrooms, laboratories, sullage waste, etc. Dealing with liquid wastes is one of the challenging tasks of urban sanitation. In ACET campus is located in urban area, within the city itself, Waste water is well managed by underground sewerage pipes, that was constructed and connected sewages chambers of NMC.

JUNGHARE DESIGNERS AND CONSULTANTS

5th Floor, Plot No. 3, I.I. Park, Farandi, South Ambazara Road, Nagpur-440 011 INDIA
Phone : 0712-2226181 E-mail : jdc@junghare.co.in

JDC/AHI/870

Date : 11/02/2019

Architect's Certificate

This is to certify that we are Architectural & Engineering Consultant for Anjuman College of Engineering and Technology buildings belonging to Anjuman Hami-E-Islam, Sadar, Nagpur

We further certify that, we have planned suitable toilets for staff and students, for gents, ladies & physically challenged people. The outlets of sewage disposal system have been connected to corporation sewer system through suitable chambers and sewage pipes and it is having barrier free environment. We have constructed all R.C.C. roads (i.e., weather roads) in front of college buildings inside the premises which are further connected to main corporation roads. On the back side of buildings, we provided pavement blocks to have hygienic environment.

For Junghare Designers & Consultants

Ashwini Waghmare
(Architect)

ASHWINI WAGHMARE
CA/2018/95276

Prof. Aquib Ansari
Coordinator

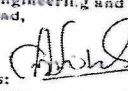


Dr. Ashafaq Ansari
HOD(CIVIL ENGG.)

Dr. S. M. Ali
PRINCIPAL, ACET

Jr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.

3. **E-waste management:** The sources of e-waste consist of completely damage items, like lab equipments, computers, peripherals, cables, outdated laboratories items, etc. To deals with E-waste all the departments of ACET, listed out of completely damage, outdated/obsolete items and these items are dumped in the one store room. Then they are separated according to category of equipments/items which are completely damaged or which cannot be repaired. After necessary approval such items are disposed to e-waste management agency. This process is carried out every 3 years or as the need arises in ACET.

Form-6
[SEE E WASTE (MANAGEMENT) RULES, 2016]- RULE 19]
E WASTE MANIFEST

1	Sender's name and mailing address. (Including Phone No.)	Anjuman College Of Engineering and Technology, Mangalwari Bazaar road, Sadar, Nagpur 440001		
2	Sender's Authorization No., if applicable.			
3	Manifest Document No.	Anjuman/ E WASTE / 18-19/01		
4	Transporter's Name & Address (Including Phone No.)	Amir Shaikh 8390511355 ; Nagpur		
5	Type of Vehicle	(Truck / Tanker / Special Vehicle)		
6	Transporter's Registration No.			
7	Vehicle Registration No.			
8	Receiver's Name & Mailing Address (Including Phone No)	Suritex Private Ltd Works, B - 111, MIDC, Butibori, Office: 5-6 Zal Complex, Residency Road Sadar, Nagpur - 440001, Mobile No. :- 09049981347		
9	Receiver's Authorization No. If applicable	MPCB/RO(HQ)/HSMD/Auto/16/EW-333		
10	Description of E-Waste (Item, Weight/ Numbers)	E Waste 1300 Kg		
11	Name and stamp of Sender* (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler): Anjuman College Of Engineering and Technology, Mangalwari Bazaar road, Sadar, Nagpur 440001	Signature:  Month Day Year: 08 07 2018		
12	Transporter Acknowledgement of Receipt of E Waste Amir Shaikh 8390511355 Typed Name & Stamps:	Signature:  Month Day Year: 08 07 2018		
13	Receiver* (Collection Centre or Refurbisher or Dismantler or Recycler) Certification of receipt of E-waste: Suritex Private Ltd Works, B - 111, MIDC, Butibori, Office: 5-6 Zal Complex, Residency Road Sadar, Nagpur - 440001, Mobile No. :- 09049981347	Signature:  Month Day Year: 08 07 2018		

* As applicable

COPY 1 (YELLOW)

TO BE RETAINED BY THE SENDER AFTER TAKING SIGNATURE ON IT FROM THE TRANSPORTER AND OTHER THREE COPIES WILL BE CARRIED BY TRANSPORTER.

COPY 2 (PINK)

TO BE RETAINED BY THE RECEIVER AFTER SIGNATURE OF THE TRANSPORTER.


COPY 3 (ORANGE)

TO BE RETAINED BY THE TRANSPORTER AFTER TAKING SIGNATURE OF THE RECEIVER.


COPY 4 (GREEN)

TO BE RETURNED BY THE RECEIVER WITH HIS/HER SIGNATURE TO THE SENDER.


Mr. Saleem Sharique
Co-Cordinator


Prof. Nazish Khan
Member


Prof. Manish Assudani
Coordinator


Dr. M. S. Khatib
HOD(CSE)


Dr. S. M. Ali
PRINCIPAL, ACET

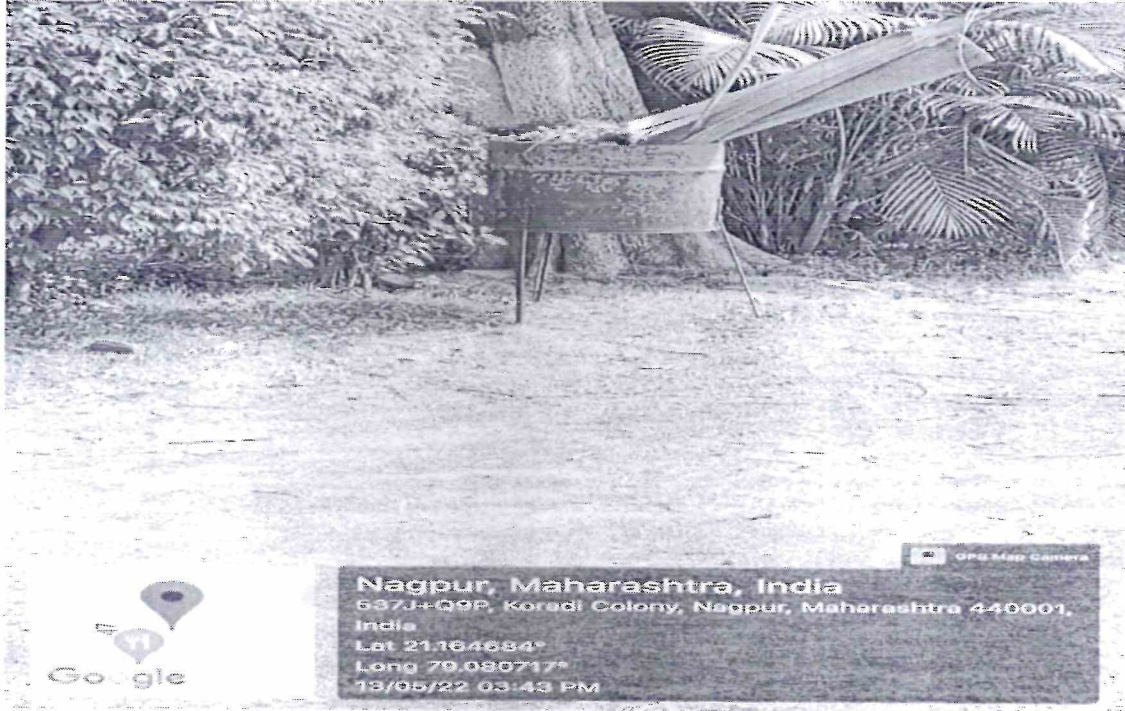
Dr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.

Dr. M. S. Khatib
Associate Professor & Head
Computer Sci. & Engg. Deptt.
Anjuman College of Engg. & Tech.
Sadar, Nagpur-440001.

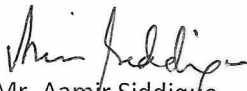



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Dustbin for Green Waste and Other Solid Waste

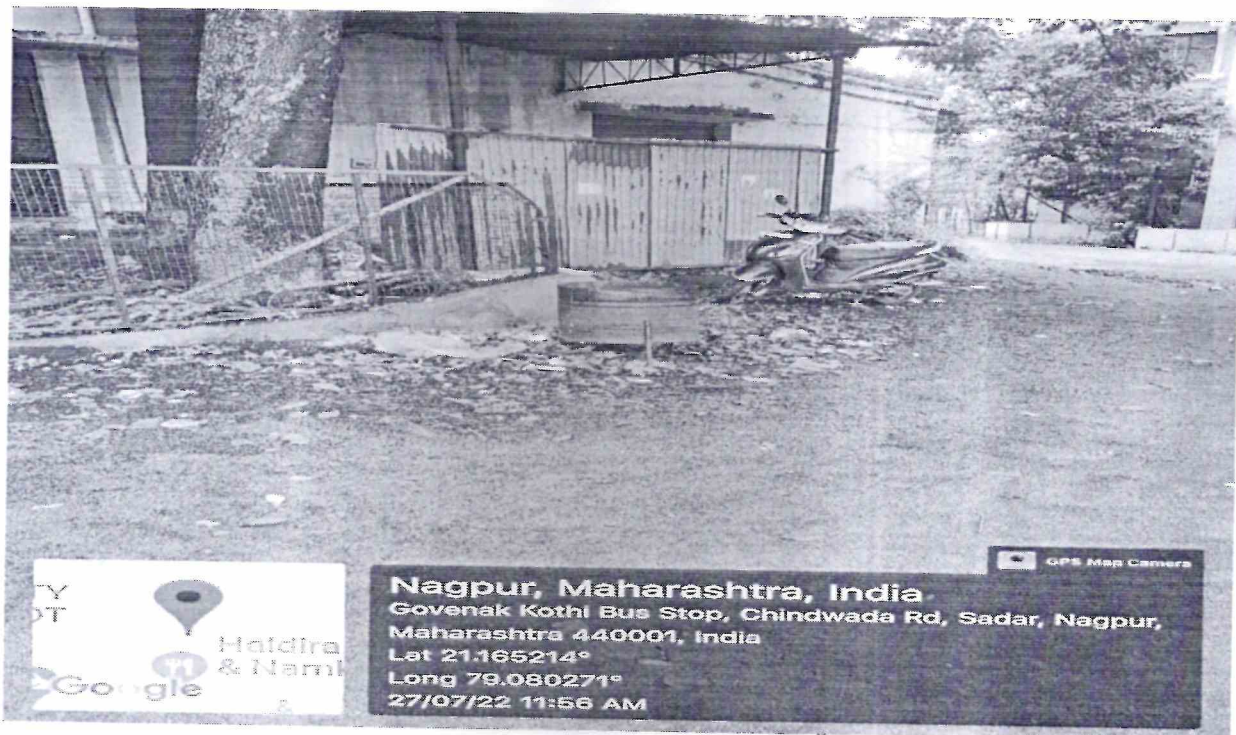

Mr. Aamir Siddique
Administrative Officer, ACET


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Dr. SYED MOHAMMAD ALI
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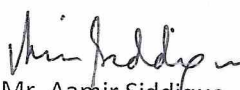



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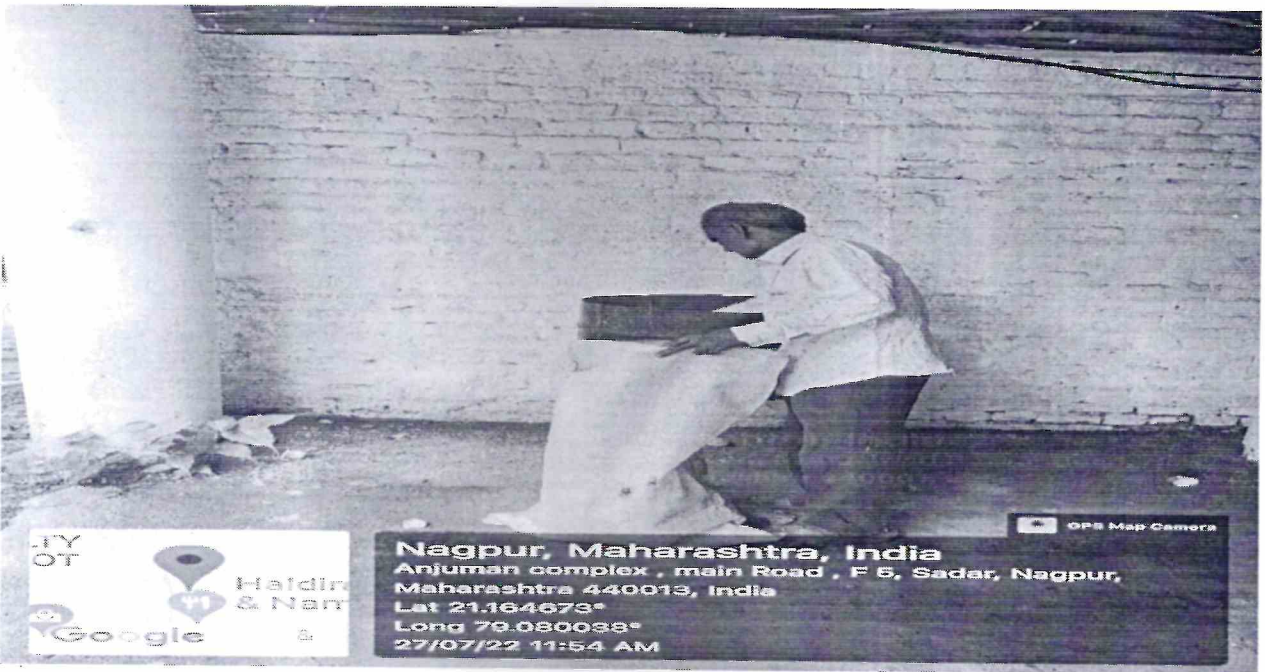
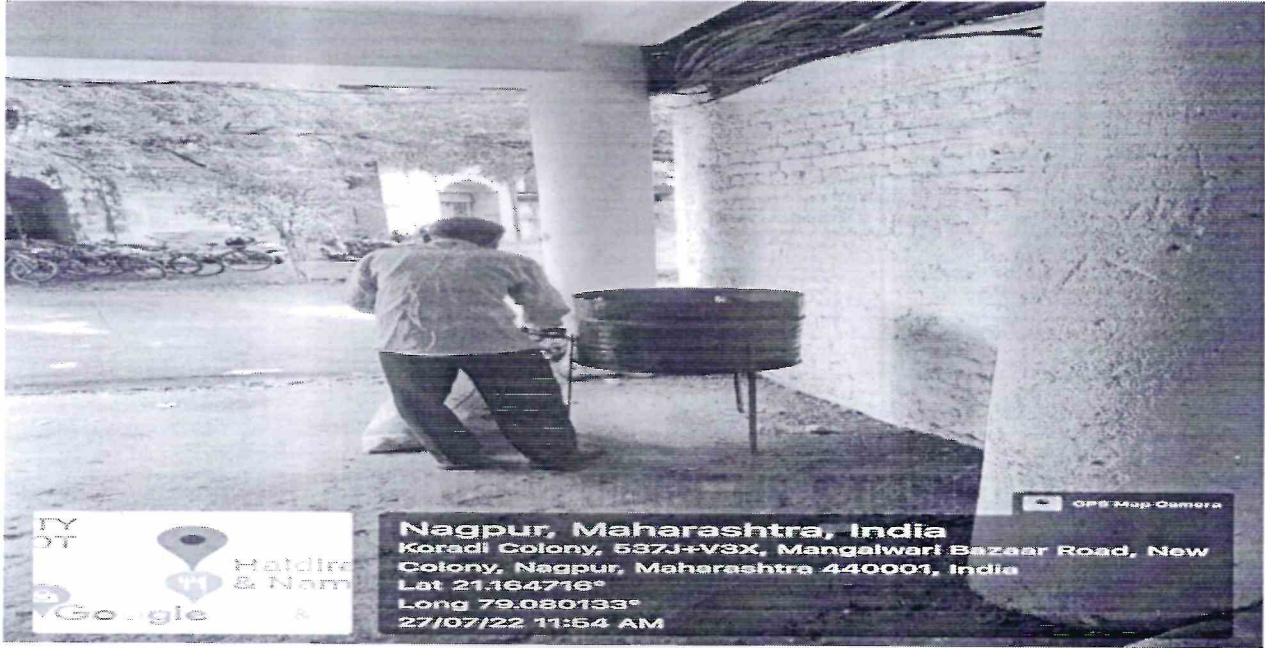

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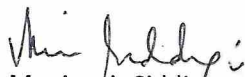



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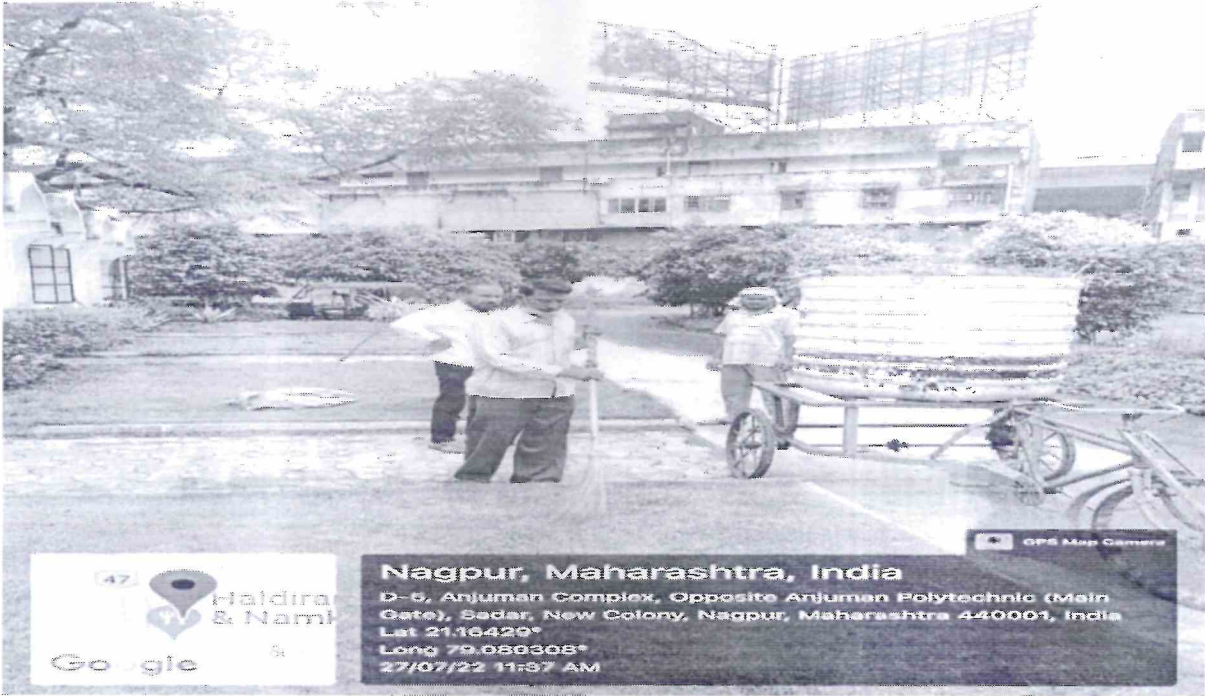

Mr. Aamir Siddique
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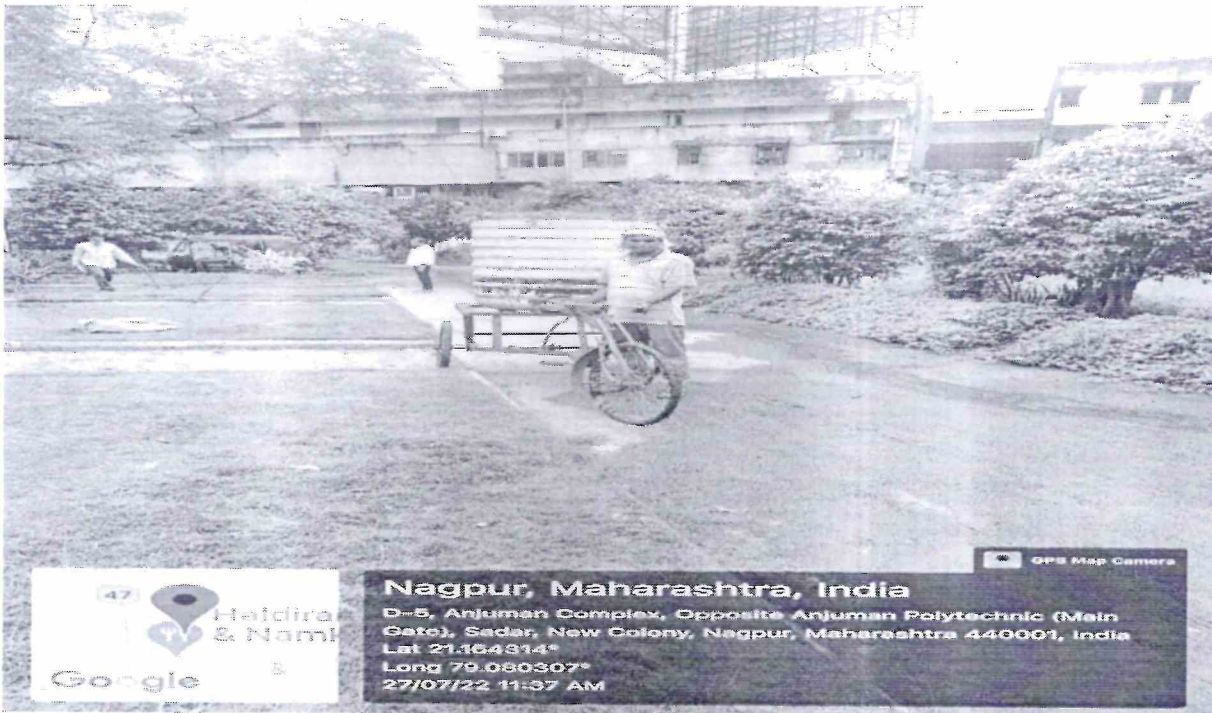
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Mangalwari Bazar Road, Sadar, Nagpur-440001.



Nagpur, Maharashtra, India

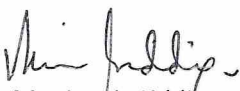
D-6, Anjuman Complex, Opposite Anjuman Polytechnic (Main Gate), Sadar, New Colony, Nagpur, Maharashtra 440001, India
Lat 21.16429°
Long 79.080308°
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Nagpur, Maharashtra, India

D-5, Anjuman Complex, Opposite Anjuman Polytechnic (Main Gate), Sadar, New Colony, Nagpur, Maharashtra 440001, India
Lat 21.164314°
Long 79.080307°
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COLLECTION SOLID WASTE FROM ACET CAMPUS AND
CARRY IT TO NAGPUR MUNICIPAL CORPORATION (NMC) DUMPING YARD

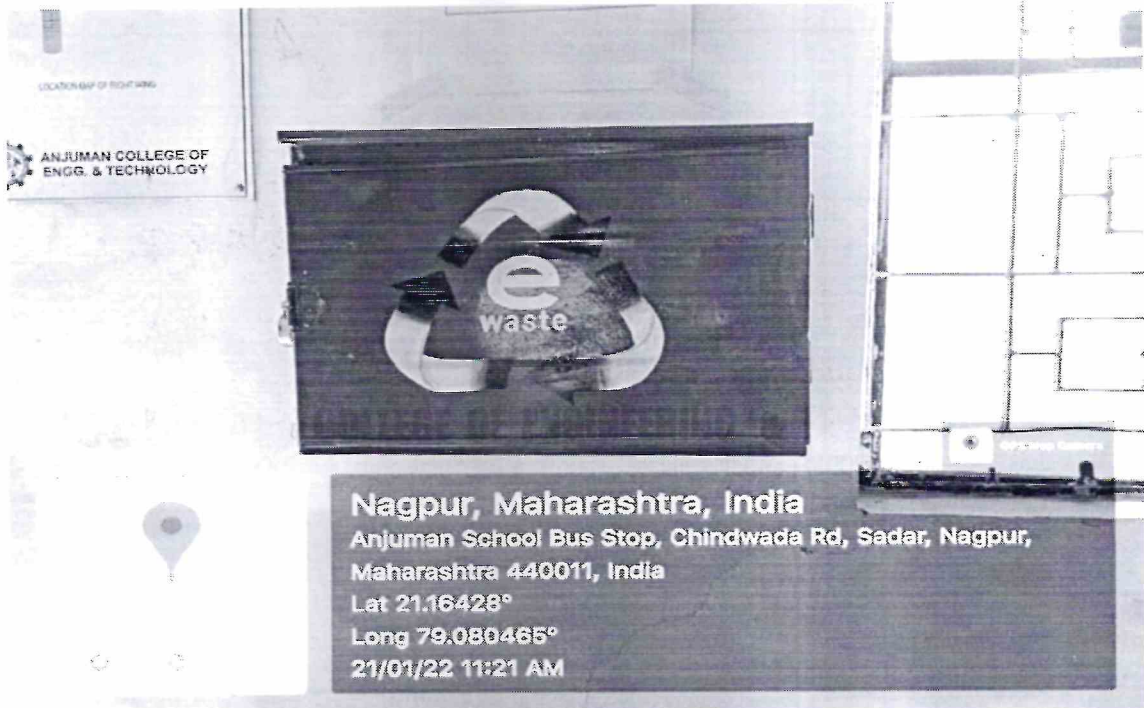

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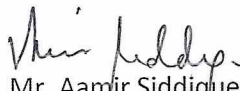



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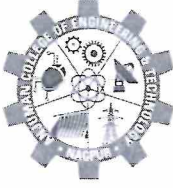


E-waste Box for collecting peripherals, cables and outdated laboratories items


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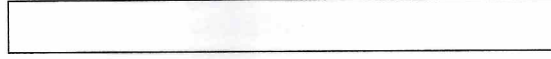
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(Managed by Anjuman Hami-E-Islam, Nagpur)

PHONE : 0712-6604502 - 2582749, 2583559, FAX : 0712 2582749



Dr. Syed Mohammad Ali,
PRINCIPAL

website : www.anjumanengg.edu.in E mail : eng_acet@rediffmail.com / khanzakirs@yahoo.co.in

Dr. Zakir S. Khan
Program Officer ,NSS Unit

Ref. No.:ACET-/VNDSSI/28 / 20-21

Date : 02-10-20

REPORT

“WASTE MANAGEMENT WEBINAR CONDUCTED ON OCCASION OF MAHATMA GANDHI JAYANTI”

On the occasion of Mahatma Gandhi Jayanti “WASTE MANAGEMENT WEBINAR” has been conducted by Mrs. Leena Buddhe ,Founder & Director of CENTRE FOR SUSTAINABLE DEVELOPMENT, Nagpur organized by National Service Scheme Unit under Dr. Zakir S. Khan, Program Officer, NSS Unit of Anjuman College of Engineering & Technology, Sadar, Nagpur at 3:00 PM on 02/10/2020 online on Google Meet, the Introduction of the Webinar & Welcome speech made by Dr. S. M. Ali, Principal, Anjuman College of Engineering & Technology.

Mrs. Leena Buddhe told us in webinar that, Waste management or waste disposal includes the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. Waste can be solid, liquid, or gas and each type has different methods of disposal and management. Waste management deals with all types of waste, including industrial, biological and household, proper management of waste is important for building sustainable and livable cities, but it remains a challenge for many developing countries and cities.

The waste hierarchy refers to the “3 Rs” Reduce, Reuse and Recycle, which classifies waste management strategies according to their desirability in terms of waste minimization. The life-cycle begins with design, and then proceeds through manufacture, distribution, and primary use and then follows through the waste hierarchy's stages of reduce, reuse and recycle.

Mrs. Leena Buddhe told that two company AG ENVIRO and BVG go door to door and segregated garbage collection. The Nagpur City dumping Yard Bhandewadi generate over 1100- 1200 metric tons garbage. She requested all the Nagpur City citizens to store dry garbage and wet garbage separate for easing collection process.

Dr. Syed Mohammad Ali,
PRINCIPAL


Dr. Zakir S. Khan
Program Officer ,NSS Unit




Dr. SYED MOHAMMAD ALI
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ANJUMAN
 COLLEGE OF ENGINEERING & TECHNOLOGY,
 SADAR, NAGPUR, MAHARASHTRA-440001
 MANAGED BY: ANJUMAN HAMI-E-ISLAM, NAGPUR
 WEBSITE: www.anjumanengg.edu.in


National Service Scheme NSS unit


is organizing a
"WEBINAR"
 on
**"WASTE
 MANAGEMENT"**



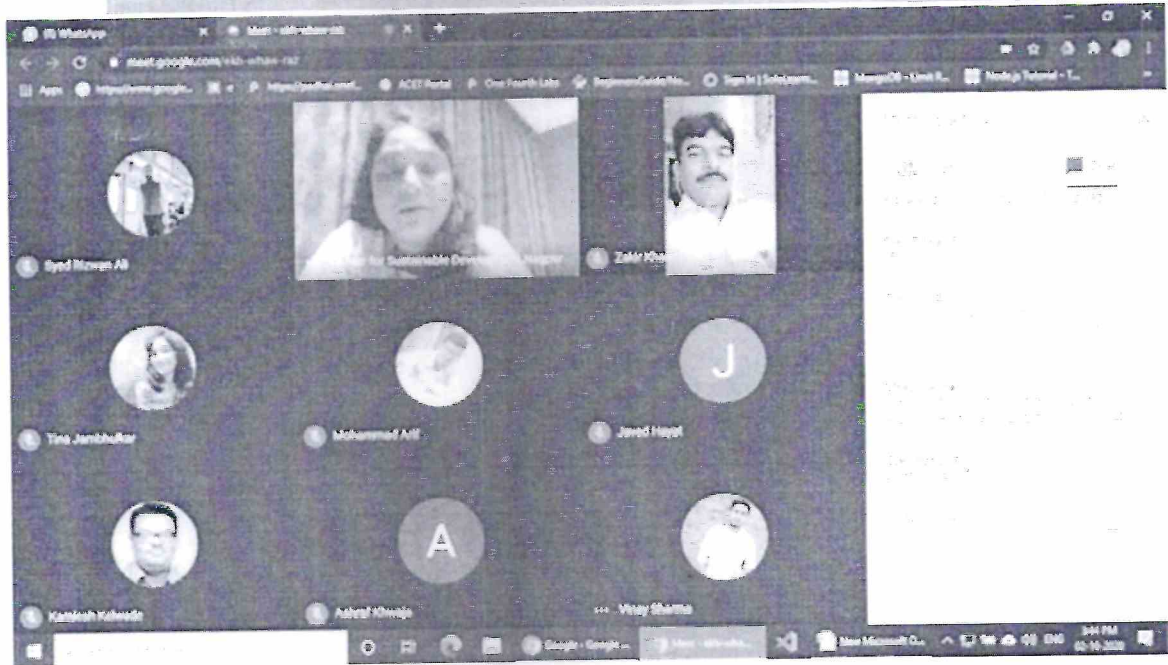
on the occasion of
"MAHATMA GANDHI JAYANTI"
 Date : 2-10-2020 Day : Friday Time : 03 PM
 link to join : <https://meet.google.com/ekh-whaw-raz>
SWACHH BHARAT SUNDAR BHARAT


DR. ZAKIR S. KHAN
 PROGRAM OFFICER, NSS UNIT, ACET


MRS. LEENA BUDDHE
 Founder and Director, Centre for Sustainable Development, Nagpur

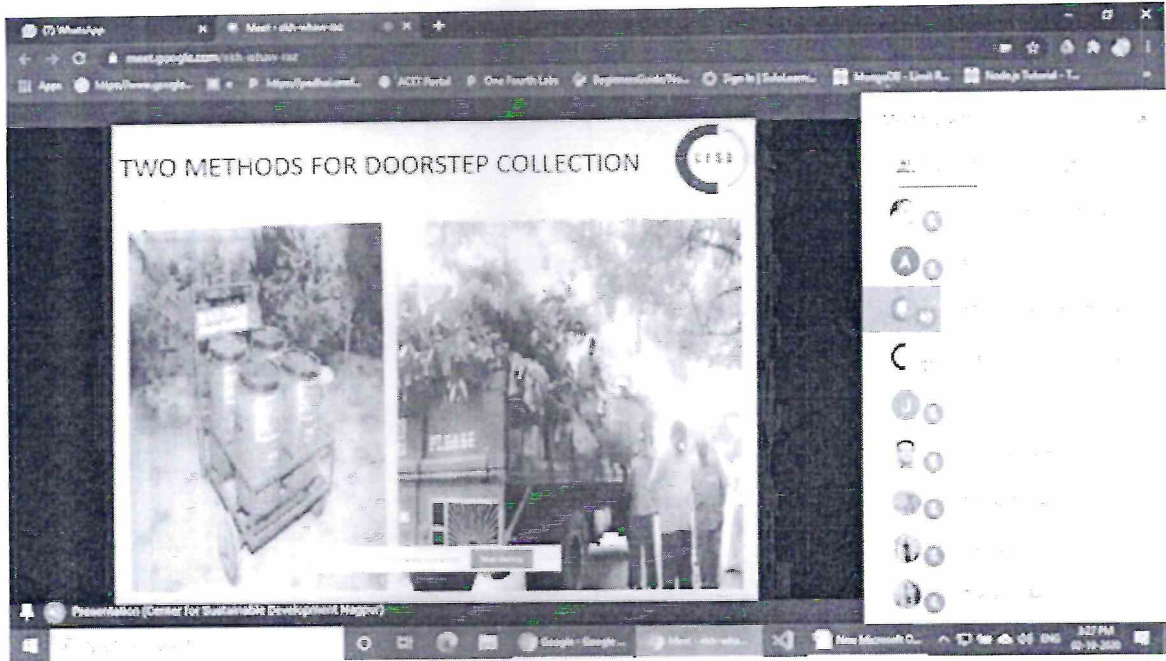

PROF. DR. S. M. ALI
 PRINCIPAL, ACET

ORGANIZING COMMITTEE MEMBERS
PROF. SYED RIZWAN ALI
PROF. MOHAMMAD AMIN SULTAN



(Signature)
Dr. Syed Mohammad Ali,
 PRINCIPAL
Dr. SYED MOHAMMAD ALI
 Principal
 Anjuman College of Engineering
 & Technology, Sadar, Nagpur.

(Signature)
Dr. Zakir S. Khan
 Program Officer ,NSS Unit



TheHitavada

Nagpur City Line | 2020-10-16 | Page- 5

Anjuman College of Engineering & Technology

A WASTE Management webinar was conducted by Leena Buddhé, Founder & Director of Centre For Sustainable Development, Nagpur and organised by National Service Scheme (NSS) Unit under Dr Zakir S Khan, Programme Officer, NSS Unit of Anjuman College of Engineering & Technology, Sadar online on Google Meet. Buddhé said that, waste management includes the activities and actions required to manage waste from its inception to its final disposal. Waste can be solid, liquid or gas and each type has different methods of disposal and management. The waste hierarchy refers to the '3 Rs' Reduce, Reuse and Recycle, which classifies waste management strategies according to their desirability in terms of waste minimisation. The lifecycle begins with design, then manufacture, distribution and primary use and then, follows through the hierarchy's stages of reduce, reuse and recycle.

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Dr. Zakir S. Khan
Dr. Zakir S. Khan
 Program Officer ,NSS Unit