



# Institutional Swachhta Ranking

All India Survey on Higher Education  
Ministry of Human Resource Development, Government of India



Acknowledgement No.	C-33588-2017-1238
1. AISHE Code	C-33588
2. Name of Institution	Vidyalankar Institute of Technology Pearl Center Senapati Bapat Marg Dadar (West) Mumbai 400 028
<b>3. Approximate Number of Buildings</b>	
3.a Academic	2
3.b Admin	1
3.c Residential	0
3.d Hostels	0
3.e Commercial	0
<b>I. PARAMETERS - Swachhta within the campus (85 % weightage)</b>	
<b>1. Toilet cleanliness in hostels, maintenance, water supply, condition of facility, flooring, equipment etc.</b>	
<b>A. Availability of Toilets (7)</b>	
a.1 Academic Building	Excellent
a.2 Admin Building	Excellent
c.3 Faculty Residence Building	Not Applicable
c.4 Hostels Building	Not Applicable
c.5 Commercial Building	Not Applicable
<b>B. Availability of Running Water (7)</b>	
b.1 Academic Building	Excellent
b.2 Admin Building	Excellent
b.3 Faculty Residence Building	Not Applicable
b.4 Hostels Building	Not Applicable
b.5 Commercial Building	Not Applicable
<b>C. Overall quality of Toilets – Type of equipment (4)</b>	
c.1 Academic Building	Excellent
c.2 Admin Building	Excellent
c.3 Faculty Residence Building	Not Applicable
c.4 Hostels Building	Not Applicable
c.5 Commercial Building	Not Applicable
<b>D. Maintenance – Number of times cleaned per day (4)</b>	

d.1 Academic Building	Twice a day
d.2 Admin Building	Twice a day
d.3 Faculty Residence Building	Not Applicable
d.4 Hostels Building	Not Applicable
d.5 Commercial Building	Not Applicable
<b>2. Garbage in campus, hostel areas, frequency &amp; procedure of disposal (13)</b>	
a. Coverage of campus with dustbins	Complete Coverage
b. Collection frequency & clearance	Twice a day
c. Disposal system (nature of disposal) (Bio-degradable and Non-Biodegradable as Separate OR Mixed)	Separate
<b>3. Innovative Technology used for solid and liquid waste disposal &amp; management (10)</b>	
a. Solid Waste	Good
b. Liquid Waste	Excellent
<b>4. Hostel Kitchen hygiene (5)</b>	
a. Apparel of cooks/servers	Excellent
b. Mechanisation of food preparation	Excellent
c. Cooking equipment	Good
d. Availability of cooking gas, Chimney etc	Excellent
<b>5. Water storage, pipeline systems (5)</b>	
a. Overall storage capacity	Excellent
b. Quality	Good
c. Safety of drinking water(Water purifier systems)	Excellent
<b>6. Vegetation coverage &amp; greenery in campus (10)</b>	
a. Extent of greenery	Across Campus
b. Maintenance of garden, lawns & Trees	Across Campus
<b>7. Overall cleanliness in institute (20)</b>	
a. Campus rating in totality	Excellent
b. Overall hygiene	Excellent
<b>II. PARAMETERS - Swachhta activities taken up outside campus ( 15 % weightage)</b>	
i. Whether any nearby village, locality or area taken up for promoting Swachhta?	Yes
a. Names of places, villages	Wadala Station
b. Approximate %age of population covered	Above 50-75%
<b>ii. How many awareness camps in a year, how many people addressed? (5)</b>	
a. Describe what was average response of people?	Good

iii. Outcome achieved? Has the village/area adopted achieved " No Open Defaecation" or major improvement in amenities?(5)	
a. No Open Defaecation	Yes
b. Major improvement in amenitie ( Note : If village, then criteria is No Open defaecation )	Partial



  
Principal

Vidyalankar Institute of Technology  
Antop Hill, Wadala (E), Mumbai-37.

### Composting Plant Project (ECO-ROX) Report

<b>Name of Project</b>	<b>Processing of Wet Waste by Composting at VIT Campus</b>		
<b>Funded by</b>	Vidyalankar Dnyanapeeth Trust (VDT)		
<b>Supported by</b>	ECO-ROX, an NGO which works towards environmental conservation.		
<b>Date of Installation</b>	19/12/2017		
<b>Capacity</b>	4200 Litres ( Processing Trolley/Tank)		
<b>Type and quantity of Waste generated</b>	Wet waste (Campus Canteen) , Approximately 70-80 Kg per day		
<b>Objectives</b>	<ul style="list-style-type: none"> <li>➤ Composting of wet waste generated by canteen at VIT campus.</li> <li>➤ Creating awareness among stakeholders and motivating them to participate in environmental conservation and protection.</li> </ul>		
<b>Current Status</b>	<ul style="list-style-type: none"> <li>➤ VIT currently does effective segregation of the waste and has signed a MoU with ECO-ROX for the same.</li> <li>➤ Currently VIT has a fully functional composting plant taking care of wet waste generated by canteen.</li> <li>➤ ECO-ROX collected the manure from VIT composting plant and got it tested for quality analysis for its utilization.</li> </ul>		
<b>Compost Analysis</b>	<b>Parameter</b>	<b>FCO Standard</b>	<b>Vidyalankar Institute of Technology</b>
	Moisture per cent. by weight	15.0-25.0	18.56
	Bulk Density (g/cm <sup>3</sup> )	<1.0	0.48
	Total organic Carbon	12.0	14.52
	Total Nitrogen (as N) per cent.	0.8	0.82
	Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) per cent.	0.4	0.56
	Total Potash (as K <sub>2</sub> O) per cent	0.4	0.61
	C: N ratio	<20	17.00
<b>Outcome</b>	Compost generated after degradation of the canteen waste is of good quality as per manure analysis report and is used for landscaping at campus.		

**Project Snapshots :**



Prepared by

Dr. Poojam Bathla



## Visit Report

Place of Visit	Sewage Treatment Plant STP Vidyalandkar Campus
Date	15/1/15 and 6/2/15
Day	Thursday and Friday
PEOs - Understand the concept of waste water treatment	Expected Outcome – The students will understand the basic principles of working of Sewage treatment Plant , know about various types of treatments and could use their knowledge in their future Organizations.
Faculty Coordinator	Dr. Poonam Bathla

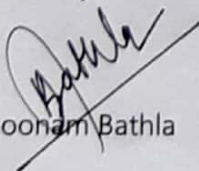




**VIT**Vidyalankar  
Institute of  
Technology  
www.vit.edu.in**Vidyalankar Institute Of Technology****STP Treated Water Utilization Report**

Amount of Water Treated by STP	200000 L/Day
Amount of Water obtained after Treatment	76510 L/Day
Amount of Water utilized for landscaping	24000L/Day
Amount of treated Water utilized for landscaping	24000L/Day
<b>Percentage of Treated water used for Landscaping</b>	Approx. 31.37%

Prepared by



Dr. Poonam Bathla







To: [bksoni@ecoreco.com](mailto:bksoni@ecoreco.com); [rks@ee.iitb.ac.in](mailto:rks@ee.iitb.ac.in)

Cc: 'Gaurav Gandhi'; 'Dineshkumar Singh'; 'Jayanta Mukherjee'; [srdevane@yahoo.com](mailto:srdevane@yahoo.com); [principal.cet@mgmmumbai.ac.in](mailto:principal.cet@mgmmumbai.ac.in); Anand Paralkar; Sanjeevani Deshpande; Vishwas Deshpande; Milind Tadvalkar; Anjali Deshpande; Shrikant Velankar

Subject: Re: Revised Research Symposium -2015 Resport

Dear Sir,

Thank you so much for your mail and Eco-Bin.

I will talk to Hon. Director n mail you further details.

Thank you for your interest n association with our Institute.

Regards,

Dr. Sangeeta Joshi

Professor of Electronics Engg.

& Technical Advisor,

Vidyalankar Institute of Technology,

Wadala, Mumbai -37

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From: [bksoni@ecoreco.com](mailto:bksoni@ecoreco.com) <[bksoni@ecoreco.com](mailto:bksoni@ecoreco.com)>

Sent: Wednesday, March 9, 2016 2:52 PM

To: Dr. Sangeeta Joshi; [rks@ee.iitb.ac.in](mailto:rks@ee.iitb.ac.in)

Cc: 'Gaurav Gandhi'; 'Dineshkumar Singh'; 'Jayanta Mukherjee'; [srdevane@yahoo.com](mailto:srdevane@yahoo.com);

[principal.cet@mgmmumbai.ac.in](mailto:principal.cet@mgmmumbai.ac.in); Anand Paralkar; Sanjeevani Deshpande; Vishwas Deshpande; Milind Tadvalkar; Anjali Deshpande; Shrikant Velankar

Subject: RE: Revised Research Symposium -2015 Resport

Dr. Joshi

Thank you so much for sharing the First National Research Symposium Report-2015 with us. It was really honor to be a part of this symposium. As a token of our appreciation for your efforts to promote organized recycling of e-waste, I would like to sponsor one Eco-Bin (pictured below) to get installed in your Institution. I hope, you will kindly accept the same & oblige. Please share contact details and address to deliver the Eco-Bin.

Warm regards

B K Soni

Chairman & MD | 9867729662 | 022-4005 2951,2,3 | Fax: 022-4005 2954

Eco Recycling Ltd. | 205, Centre Point | J. B. Nagar, Andheri-Kurla Road | Andheri (E), Mumbai-59 |

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