

Environmental Consciousness and Sustainability and Divyangjan friendly initiatives

7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and non-degradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

2021 – 2022

Alternate sources of energy and energy conservation measures



Management of the various types of degradable and non-degradable waste





Maintenance of Water Tanks

AMC for the year
1-2-2022 to 31-01-23

VIAQUA

Tax Invoice

VJ AQUA C-11, Room no-1, Municipal colony, Nr-Barvenagar bus depot, Ghatkopar (W) E-Mail - vj.aquaservice@gmail.com GSTIN: 27AAKH97464H1ZH Buyer Rizvi Education society Rizvi complex off carter road Bandra (W) GSTIN: 27AAATR0405P1ZD		Invoice No 116	Date: 01/02/2022	
		Delivery Note	Mode/Terms of Payment	
		Supplier's Ref	Other Reference(s)	
		Buyer's Order No	Dated	
		Dispatch Document No	Delivery Note Date	
		Dispatched through	Destination	
Terms of Delivery				
Sl No.	Description of Goods	Qty	Rate per	Amount
1	Annual Maintenance Contract (physics lab, biology lab, chemisty lab, administrative office) Contract From- 1/2/2022 to 31/1/2023	3 (5 stage)	3600/-	10,800.00
		1(cryt)	2050/-	2050.00
			9 %	1,129.50
			9 %	1,129.50
			Total	14,809.00
Amount Chargeable (in words) Fourteen thousand eight hundred nine only.				E & O E
HSN/SAC : 8421 Company's PAN: 27AAKH97464H		Bank Bank Name : APNA SAHAJAGRI Bank Ltd A/c No. : 084012100200770 Branch & IFS Code : Ghatkopar (West) ASBL0000044		
Declaration Cheq No. 143843dt 15-03-22 1. We declare that this invoice shows the actual price of the goods described and that all particulars are true & correct. 2. Please Make The Payment in Advance For AMC.				

This is a Computer Generated Invoice

VIAQUA

Tax Invoice

VJ AQUA C-11 Room no 1 Municipal colony, N-Banvenagar bus depot, Ghatkopar (W) E-Mail: vjaquaservice09@gmail.com	Invoice No. 117	Dated-1/2/2022
	Delivery Note	Mode/Terms of Payment
GSTIN: 27AAQH7464H1ZH Buyer Rizvi Education society Rizvi complex off carter road Bandra (W)	Supplier's Ref	Other Reference(s)
	Buyer's Order No.	Dated
GSTIN: 27AAATR040SP1ZD	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
Terms of Delivery		

Sl No.	Description of Goods	Qty	Rate	per	Amount
1	Annual Maintenance Contract (canteen Ground floor , 2 nd floor Ladies toilet, 5 th floor staff washroom , staff room ladies toilet 1 st floor) Contract From- 1/2/2022 to 31/1/2023	4 (5 stage)	3550/-		14,500.00
	Central Tax (CGST)			9 %	1,260.00
	State Tax (SGST)			8 %	1,260.00
	Total				16,520.00

Amount Chargeable (in words) Sixteen thousand five hundred twenty only.	Bank Name : Agra sahakari Bank Ltd A/c No : 054012100200779 Branch & IFSC Code : Ghatkopar (West) ASBL0000664
HSN/SAC : 8421 Company's PAN : 27AAQH7464H	For VJ AQUA 
Declaration 1. We declare that this invoice shows the actual price of the goods described and that all particulars are true & correct. 2. Please Make The Payment In Advance For AMC.	

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Green campus initiatives



The compost machine (**Biotech BX 100**) at Rizvi College of Arts, Science and Commerce (Hospitality Studies).

We at Rizvi College of Arts, Science & Commerce (Hospitality studies) have installed the compost machine on 14th June 2018. We are a college that comes from the hospitality sector where we deal with food & beverages on a daily basis to understand the importance of food production & food and beverage subjects as well as to gain the knowledge of the same subjects which come under the curriculum of B.Sc. Hospitality Studies (hotel management).

However, it is mandatory to give practical exposure to our students of both the subjects as mentioned in the syllabus of B.Sc. Hospitality studies.

We also cater lunch to our students which is prepared by our second year B.Sc. Hospitality students as it is a part of their curriculum where they are supposed to learn food production in quantities.

The main reason for installing this machine is to an environmentally friendly institute. As we mentioned already, we deal with food and beverages, we also

have wastage or leftover food since we cater food to more than 500 students on a daily basis. And there are a total of six kitchens in the operation. The college premise also has a canteen where we receive waste or leftover food.

Here, when the college is in full operation, we get 70 kg of wet garbage to process in the machine, out of which we remove 85 kg of fertilizer from the machine, which we give to those who need it.

We have our housekeeping staffs who sort the dry garbage and wet garbage once we receive it from the kitchen department. Later, we send it to the machine for processing.

The following are the benefits of the machine.

- It can be operated by two people on a daily basis.
- The machine technology can compost organic waste without the need for a landfill or incineration or any other compost treatment technique.
- The machine can convert any kind of organic waste into high quality compost manure. Food waste such as vegetables, non-vegetables, eggs, fish, crab, small bones, fruit and vegetable peels, and meals leftover are commonly converted into compost.
- The operating expenditure of a composting machine is low because the costs of rent, inventory, insurance, research and development, payroll, and other operating costs are negligible.
- A composting machine pasteurizes organic waste. The pasteurization process removes pathogens and extends the shelf life of the compost. This makes it safe for human handling.
- Sterilization kills, deactivates, or otherwise eliminates all forms of life and other biological agents such as fungi, bacteria, viruses, and other biohazard organisms which are present in the compost. This reduces the risk of people contracting diseases while using the compost.
- The machine is built with a stainless steel tank that has a lifespan of more than 20 years.
- Those who are in need of the organic waste composting machine have flexible procurement methods. They can opt to buy or hire or lease.

Our intention is always for a green campus, a place where environmental friendly practices and education combined to promote sustainable and eco-friendly practices in our campus.

Majority of the staff and students prefer public local transport.

- If the students are using their own vehicle they are strictly advised to
 1. Minimize the speed limit
 2. Not to horn inside the campus
- Tobacco and Smoking Free campus is being declared
- Conserve water and save Energy. Sign boards have been displayed
- Various notices regarding Exams, Administration, and Activities etc. are circulated through digital platforms like WhatsApp, College website, Digital classroom, etc.
- Efforts for “Carbon Neutrality”: The faculty members, who use automobiles, adopt the practice of carpooling and use of CNG.
- The Department of Botany and Zoology has set up a “Medical garden (Bio wall)” and Compost Pit.

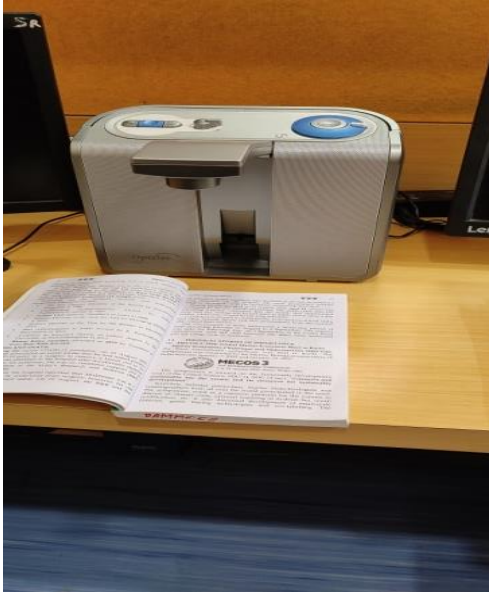
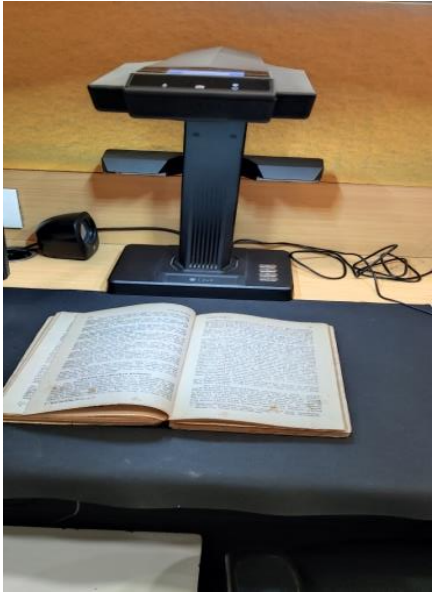
In this regard the following activities are done.

Many plants are grown in the campus to make the campus beautiful and green.



Disabled-friendly, barrier free environment

Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment



2. Built environment with ramps/lifts for easy access to classrooms.



3. Signage including tactile path, lights, display boards and signpost

