

Dempo Charities Trust's
SRINIVASSA SINAI DEMPO COLLEGE OF COMMERCE AND
ECONOMICS
Cujira, Bambolim-Goa

A Brief Report of the Facilities Provided

1) Alternate sources of energy and energy conservation measures

The college campus has been designed with the Vastu philosophy of “tapping the energy of earth, for well being” which entails the use of nature’s elements ‘Panch Mahabhoot’ in the design and construction of the campus. Thus, the college building captures natural light at all floors and is excellently ventilated thereby reducing the requirements of electrical energy for lighting and ventilation. All facilities are well-ventilated and ambiently lit with **LED lights**.



College Office with Led Lights




OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.



Classroom Number F07 with LED light facilities

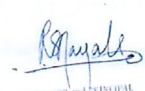

OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.



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

a) Solid Waste Management

The institution has appointed a **housekeeping agency** for keeping the campus clean and eco-friendly. This agency undertakes the task of the timely disposal of solid waste generated in the premises.

| M/S SAKET ENTERPRISES <i>Deuhwada, Marcela - Goa, 403107</i> | | | |
|---|--|---|----------|
| Bill no. 200610 | Date: 31/03/2021 | | |
| Bill for the month of Mar 2021 | To, The Principal, Dempo Collage of commerce and Economics Cujira Panjim-Goa. | | |
| <i>Outsourcing of House keeping services towards Maintenance of solid waste</i> | | | |
| Sr.No | Particulars | Units | Amount |
| 1 | Gross Wages | | 97916 |
| 2 | Other Employer Statutory Contribution (PF, ESIC, LWF) | | 9360 |
| 3 | Material & Machine Charges | | 8000 |
| 4 | Service Charges | | 4724 |
| | Total | | 1,20,000 |
| | GRAND TOTAL | | 1,20,000 |
| Rupees: One Lac Twenty Thousand Only | | | |
| Thanking you | | Yours faithfully | |
|  | |  | |
| <small>M/S SAKET ENTERPRISES Deuhwada, Marcela - Goa, 403107</small> | | (M/S Saket Enterprises) | |



Appointment of a Housekeeping agency for timely disposal of solid waste



OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.

Waste bins are placed at every corner of the corridor, classroom, washroom, canteen and laboratories.

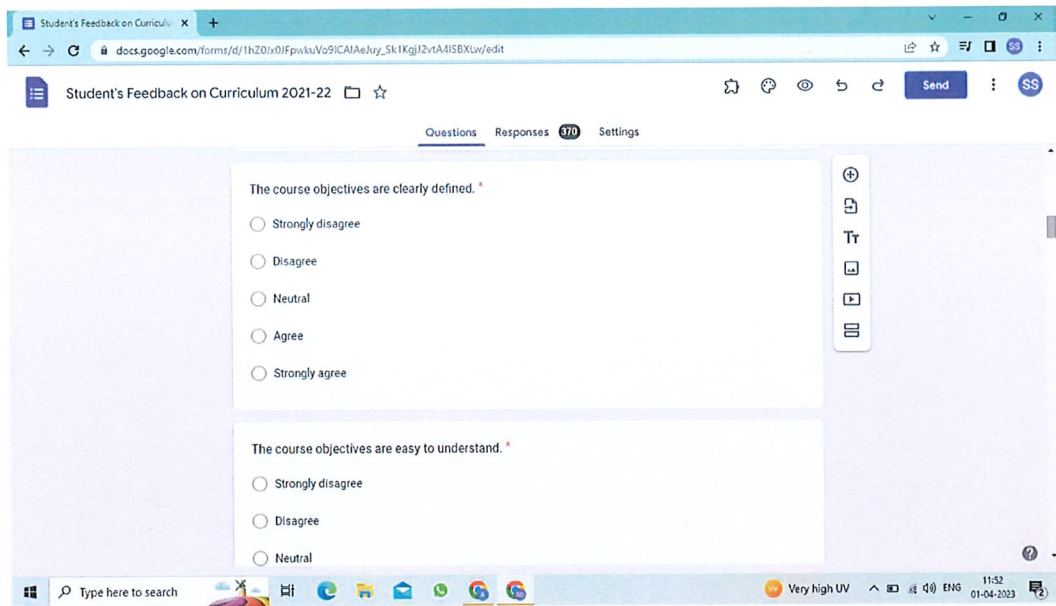


Waste Bins placed at the corridors

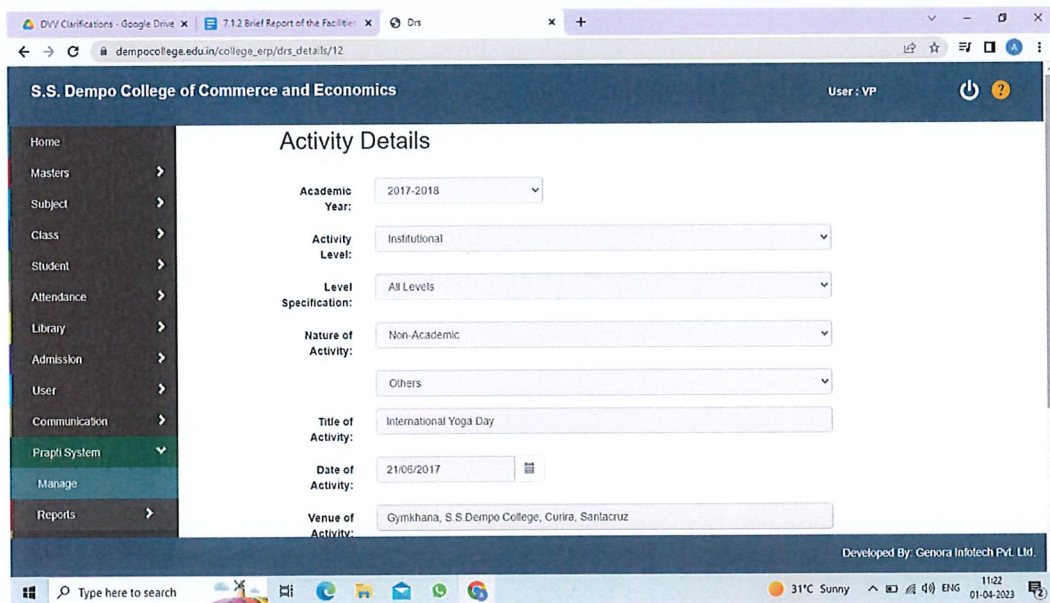
The problem of the huge quantity of paper waste generated in the student feedback process has been done away with by installing an **online student feedback system**. The college has subscribed to centralized ERP and has developed the Prapti platform as a repository of faculty activities.




OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.



Sample Student Feedback form on Curriculum

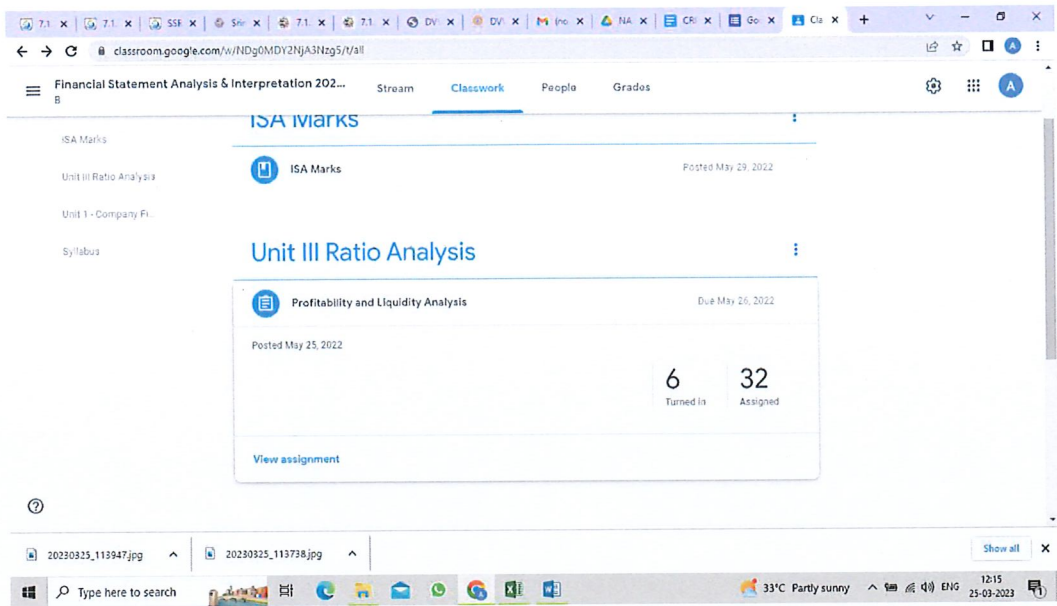


Prapti Reporting System

The students are encouraged to submit their assignments on the digital platform (Google Classroom).



OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
 Deendayal Integrated School Complex,
 Cujira - Goa.



Students submitting assignments on the Google Classroom

The college formulated a **canteen policy** to provide a clean and hygienic environment for the staff and students and to ensure effective functioning

https://dempocollege.edu.in/uploads/canteen_policy.pdf

The MTTM department of the college has initiated the **Eco-Kshatriya foundation** for providing **training on the management of solid waste**. The club conducts training activities for students and public, on the composting methods for solid waste. The foundation also conducts awareness programmes on the management of solid waste.

| Activity | Link |
|---|---|
| Demonstration of Solid Waste Management | https://www.navhindtimes.in/2020/03/13/magazines/kuriosity/mttm-students-of-dempo-college-demonstrate-solid-waste-management/ |

b) Liquid Waste Management

The liquid waste generated is **minimum**. The liquid waste generated in the canteen is taken care of by the canteen contractor.




OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
 Deendayal Integrated School Complex,
 Cujira - Goa.

c) Bio Medical Waste Management

The institution is not involved in any clinical experiments. The biomedical waste generated through administering first aid is negligible. The institution has installed sanitary pad dispensers and **incinerators** in the women's washrooms for the **disposal of sanitary pads**.



Installation of Sanitary Pad Dispenser in the women's washrooms



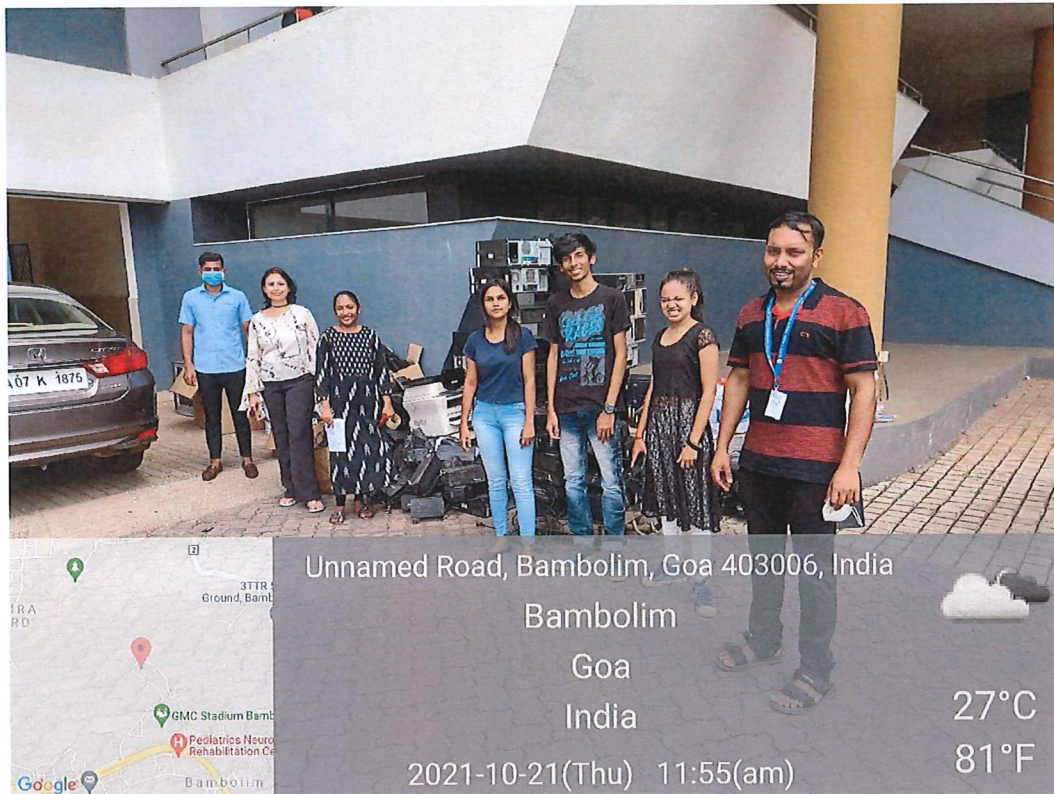
Installation of incinerators in the women's washrooms




OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.

d) E-waste Management

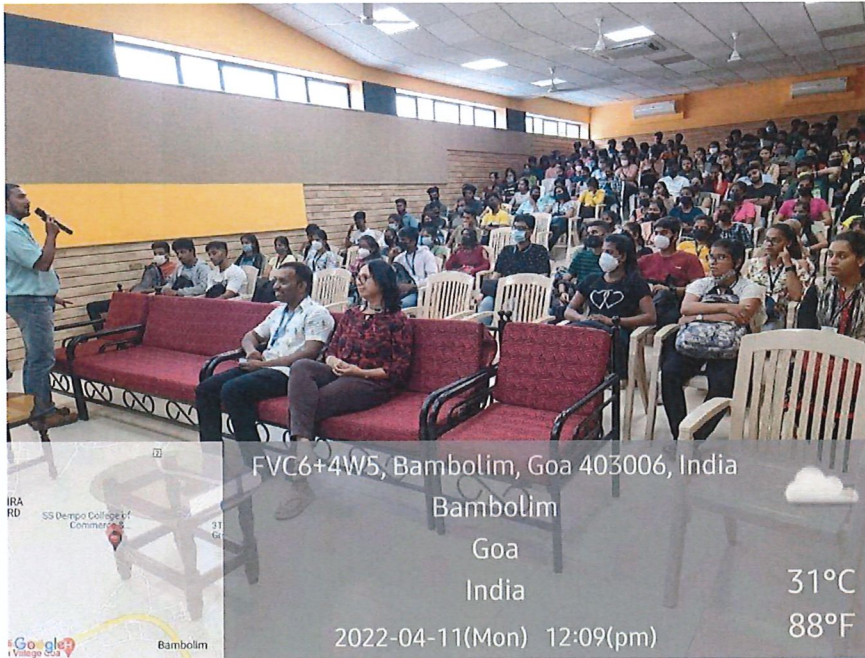
The institution carries out regular inspections to identify and dispose off e-waste for recycling purposes. Regular upkeep of electronic and electrical equipment is undertaken in order to avoid equipment-related accidents and leakages. These measures avoid accumulation of e-waste and related harmful substances in the campus. The IT Club of the college conducts ‘Best out of E-Waste’ competition every year with emphasis on generating ideas on recycling and re-use of e-waste. A Talk on E-waste management was conducted to sensitize the students about ill effects of e-waste and managing the same. The college has **disposed off 720kgs** of obsolete electronic and electrical equipment to Group Tenplus, authorised dismantler for E-waste.



E-waste collection drive




OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.



E-waste Awareness Talk held on 11th April 2022: NSS Coordinator along with Dr. Sangeeta Chakrabarty , Dept. of IT

GROUP TENPLUS
Join the green side

Date:- 22/10/2021

Reference no:- DC/2122/01

GSPCB Reg:- PCB/515898/EWaste0035/Tech/22499 dated 08/03/2021

This is to certify that Group Tenplus, authorised dismantler for E-waste in Goa, has assumed rights and ownership of obsolete electronic and electrical equipment at their collection center, comprising of:-

720 Kgs of IT Ewaste and other Electrical Equipments.
 received from DCTs S.S. Dempo College of Commerce and Economics.

All the material has been sent for recycling in an environmental friendly manner, in accordance with the guidelines set up by the E-waste Management and Handling rules 2016

By processing obsolete equipment, we are doing our duty to help keep our environment clean.


Ashley Delaney
 Recycling Consultant

Certificate specifying e-waste collection of 720kgs




OFFICIAL PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
 Deendayal Integrated School Complex,
 Cujira - Goa.

e) **Radioactive waste management**

Since the institution primarily offers business programmes, and does not require any facility of science labs and scientific and bio-materials, it **does not generate hazardous waste** of this nature.

3. **Water conservation**

Water Conservation through **Rain Water Harvesting** through underground tanks and **Bore Well**

a) **Rain Water Harvesting through underground tanks**

Rain water harvesting system has the capacity to store **40,000 litre water**. Rain water is directed underground to rejuvenate underground water and used for gardening purposes in the campus.

b) **Bore Well**

The college Bore Well is a useful resource to access groundwater as availability of surface water is limited. Limited use is ensured through housekeeping staff under supervision of the College Superintendent to meet college usage. The facility is also shared with our **sister concern Vasantrao Dempo Higher Secondary School of Science, Commerce and Arts** to optimize the resource in a sustainable way.



Rain water harvesting through the underground tanks




OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.



Bore Well Pump located at Vasant Rao Dempo Higher Secondary School of Science, Commerce and Arts

4. Green campus initiatives

Student Volunteers prepared very creative and innovative models out of waste material. The values like preservation, recycling, conservation, reduce, reuse are absorbed by the young heart and minds through demonstration of this noble act of caring for our environment. The decorative and usable items were demonstrated in the college foyer area on 22/12/2021.



Decorative Items made out of waste material by the students




OFFICATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
 Deendayal Integrated School Complex,
 Cujira - Goa.

5. Disabled-friendly, barrier free environment

The college has the following Divyangan Infrastructure facility

a) Barrier free entry

The college provides **barrier-free entry with railings** to people with disabilities which enables them to move about safely and freely and use the facilities within the built environment.



Barrier free entry with railings attached

b) Elevator

The elevator facility is **prioritized for person with disability** and those injured or unable to use the stairs for any valid reason.

OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.





Elevator for easy access to classrooms

A handwritten signature in blue ink, appearing to be 'Dr. Sangeeta Chakraborty'.

Dr. Sangeeta Chakraborty
OFFICIATING PRINCIPAL
S.S. DEMPO COLLEGE OF
COMMERCE & ECONOMICS,
Deendayal Integrated School Complex,
Cujira - Goa.

