Climate & Energy Consrvation



Activity Name: Sound Pollution Drive

Purpose: To sensitize students about sound pollution in our surrounding

Day, Date, Time and Venue: Saturday 15th to 24th February in and around students residential areas

Teacher in charge: Dr. Ansariya Rana

Name and Designation of the Resource person with details of his her institution: NA

No. of Student Participants: 39 Male : 12 Female : 27

No. of Teacher Involved: 01 Male : -Female: 01

Outcome of the Event: Students learnt various zone permitted sound limit and actual sound pollution in that area.

Dr. Ansariya Rana Name of The HOD



Duren?

Dr. Parhad Dattatraya Vice Principal

Dr. Ashfaq Ahmad Khan Principal I/C

Rizvi Education Society's **RIZVI COLLEGE** OF ARTS, SCIENCE & COMMERCE ROW EDUCATION COMPLEX, OFT, CARTER ROAD, BANDRA (WEST) MUMBAL + 400010 anality principal scientific trailings, eds. In: Website: usual (University) Phone: 26480348 / 32008245 - Fau) 26487448 Notice and Photographs of Sound Pollution Drive. Rivel Edmonios Numerov **RIZVI COLLEGE** OF ARTS, SCIENCE & COMMERCE 15/02/2023 Notice Department of Zoology is organizing a 'Sound Pollution Drive' All students of SYBSc. (Zookogy) must enter their reports in Tree Journal by 25th February, 2023. R Lin Bit Head Department of Zoology PRINCIPAL NC Dilla these Dr. Ansariya Rana Dr. Parhad Dattatraya Name of The HOD Vice Principal College Round Seal Dr. Ashfaq Ahmad Khan Principal I/C

Rizvi Education Society 's Rizvi College of Arts, Science and Commerce Bandra (West), Mumbai – 400 050

> Activity Report Academic Year: 2022 - 23

Name of the Department/Committee: Nature & Science Club

Activity Name: Energy Conservation Drive

Purpose: To spread awareness about saving electricity on necessary requirements,

Day, Date, Time and Venue: Thursday ,27th April 2023, College Premises

Teacher in charge: Dr. Alkansa Faqih

Name and Designation of the Resource person with details of his her institution: NA

No. of Student Participants: 10 Male 14 Female: 6

No. of Teacher Involved: 1 Male - -Female: Mrs. Saba Parveen Shadab Rais

Outcome of the Event: Students were sensitized to save electricity for better tomorrow and they prepared dogans in poster form and stuck on college premises in all areas so other people will also use electricity carefully.

Attachment: Notice and Geo Tagged Photographs or Normal Photo showing Location. Scanned Copy of Notice should be properly cropped and sabmitted in pdf only.

Dr. Alkama G. Faqih Name of The HOD/Convener



Dr. Parhad Dattatraya Vice Principal

Dr. Ashfaq Ahmad Khan Principal I.C.



Rizvi Education Society's **RIZVI COLLEGE** OF ARTS, SCIENCE & COMMERCE

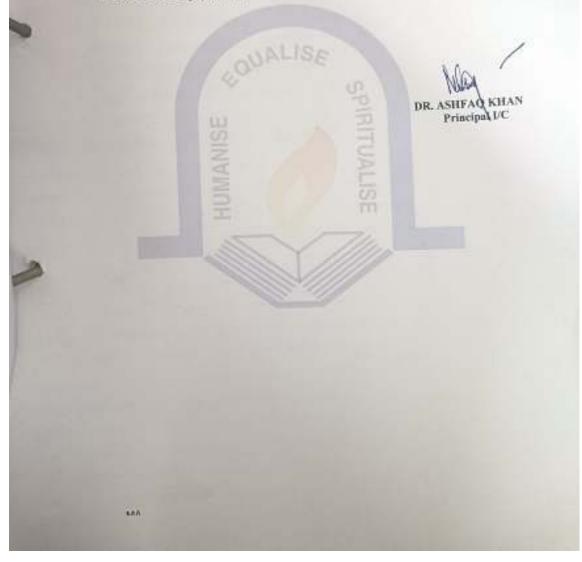


RIZVI EDUCATIONAL COMPLEX, OFF. CARTER ROAD, BANDRA (W), MUMBAI - 400 050 Email: principal.asc@rizvicollege.edu.in + Website : www.rizvicollege.edu.in Phone : 90048 34583

22nd April, 2023

NOTICE (Degree College)

Science & Nature Club is organizing an Energy Conservation Awarness Drive in the college premises on 27th April 2023. All the Students are instructed to make posters on Energy saving and stick it on collige premises.



Rizvi Education Society's

RIZVI COLLEGE OF ARTS, SCIENCE & COMMERC



RIZVI EDUCATIONAL COMPLEX, OFF, CASTER ROAD, BANDRA (W), WUMBAL- doc usu cmail: principal acc@roxicolloge.edu.n - Website: www.roxicolloge.adu.in Phone: 60049 345957 95555 56662

21st Documber, 2022

NOTICE Degree College

Department of Physics & Sicence Association

Energy saving is environmentally wise and responsible. It is also the need of the hour. Let's go through various ways to save energy in our College by using energy effectively.

In accordance of "14th December" Being observed as "NATIONAL ENERGY CONSERVATION DAY" the department of Physics has decided to implement on Saturday, 07th January 2023as a

"NO LIFT DAY"

We can do this when we make energy conservation our habit and a part of our daily lives. Health banefit would be an added advantage.

We appeal to all students and Staff "NOT" to use lift on Saturday to save the "EAXTRA" energy usage that can play a significant role towards national Energy Conservation Compaign.

DR. AITHAY RANADE 1100, Department of Physics Physics Dept.

DR. PARHAD DATTATRAYA Vice Principal



MA



Phone : 90048 34583 / 96833 56852



30.9.2022

NOTICE DEGREE COLLEGE Department of Physics / Science Association "POSTER CAMPAIGNS" for Youth Climate Action Day 23rd October, 2022

Climate change is a global issue worldwide. The youth from all over the world are participating in a global climate movement through various activities.

So the Department of Physics (Degree College) and Science Association together has decided to present "A poster campaign' to observe International "Youth Climate Action Day" on 23rd October, 2022.

The presentation of the poster is compulsory for all F.Y./S.Y.B.Sc. Physics students. For details of the said activity students are directed to contact the coordinators 1) Dr. Abhay Ranade

2) Prof. Vishwas Deshmukh.

The poster should be submitted on or before Monday, the 17th October, 2022.

DR. ABHAY HOD, Physics Department

Physica Dept.

DR.(MRS.) ANJUM ARA AHMAD PRINCIPAL I/C

Compositing



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 staff 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 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.

 \cdot A composting machine pasteurizes organic waste. The pasteurization process removes pathogens and extends the shelve 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.



• Rizvi College of Arts Science & Commerce have two compost pits

- Infrastructure: <u>http://www.rizvicollege.edu.in/infrastructure.html</u>
- Excursions & Field Visits:
 http://www.rizvicollege.edu.in/excursion-and-field-trips.html
- Workshops & Seminar: <u>http://www.rizvicollege.edu.in/workshop-</u> and-seminar.html
- Dr. Rizvi Digital Library : <u>https://www.librarydrdl.com/</u>
- International Journal of research: <u>https://www.librarydrdl.com/</u>