

One – Day Poster Presentation competition on World Environment Day

DATE: 07/06/2021

Event Co-ordinator

Dr. Bhagyashree Chari

Time & Place:

05/06/2021

(11:00 am to 12:15 pm)

Zoom

Department:

Applied Science

&

Humanities

No of participants: 16

No of attendees: 118

The Department of Applied Science and Humanities had arranged a One Day Poster Presentation Competition for students of FE (All branches) on June 5, 2021 at 11:00 a. m. on the occasion of World Environment Day.

The Judge for the event was *Dr Sunita Khansole* from Applied Sciences and Humanities Department, *Pillai HOC college of Engineering and Technology*, Rasayani, Raigarh. She is a professor in Engineering Chemistry.

No of students who participated were 16.

Following Topics based on the Environment were allotted to the students:

- Save Water, Save life
- Role of technology in Environmental Sustainability
- Applications of Green Technology in Automobile Industry
- Biofertilizer: A promising gift by Nature

All the students actively participated and presented on the theme sharing their innovative ideas for prevention of the environment. Mr. Rohit Prasad and group, Mr. Vansh Agarwal and group and Tahseen Shaikh secured first, second and third rank respectively. Professor Sunita Khansole, the judge for the event, announced the names of the winners and congratulated them. Honorable Father Dr. John Rose and Principal Dr. Y. D. Venkatesh congratulated all the participants and appreciated the efforts taken by the students to make this event a grand success. Principal also encouraged them to work on such projects in future under the guidance of their teachers. Next, Dr. Madhavi Parimi, Head of the department delivered a short motivating speech for the students and staff. At the end, vote of thanks were proposed by the event coordinator.


Due to the competition, the students developed good communication and presentation skills and they successfully explained the importance of preventing the environment for future. Overall, it was a very informative and encouraging session for the students.



The use of solar panels in Xavier Institute of Engineering is an example of the use of renewable energy resources rather than limited conventional



WHAT IS SINGAPORE DOING THAT THE WORLD ISN'T?

 Ash from Singapore's incineration plants is shipped to Semakau island. The water between the two islands is divided into cells. These cells are drained before the ash fills them. After which, it is covered with soil so that the birds and insects can pollinate and nourish the plants.

As the water level in the lagoon increases with rainfall and ash, the overflow is discharged into the open sea after being treated at a wastewater plant. The wastewater treatment plant is lined with an impermeable membrane to prevent harmful substances from leaking into the surrounding waters.

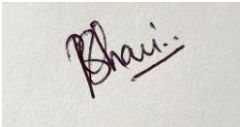
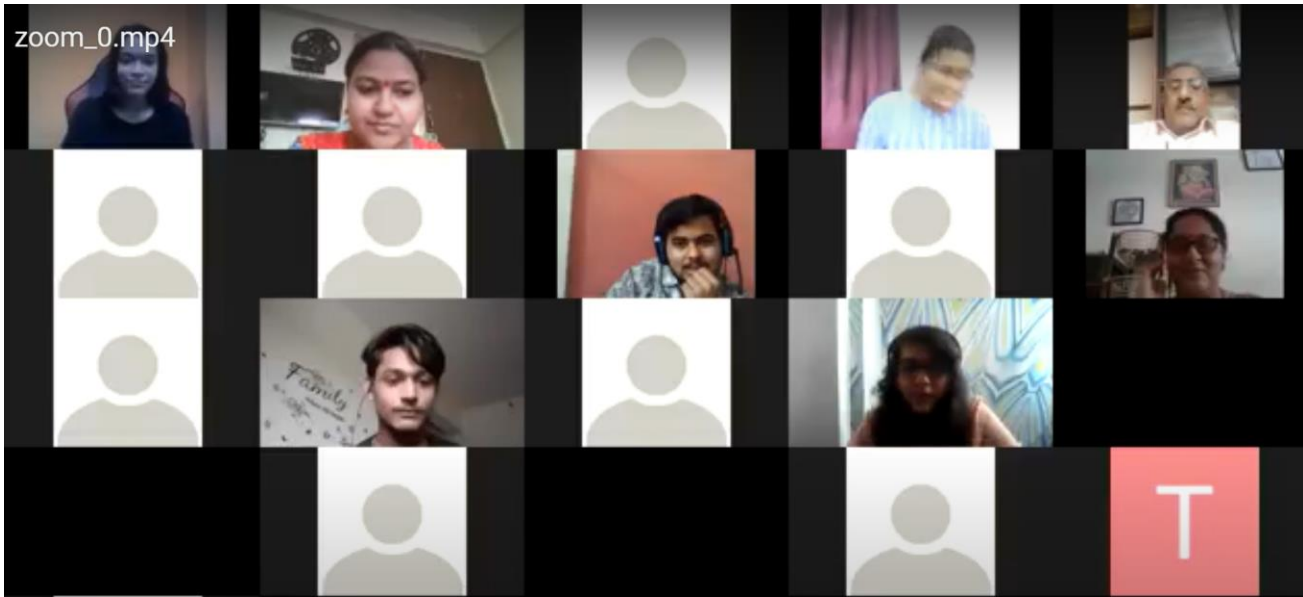
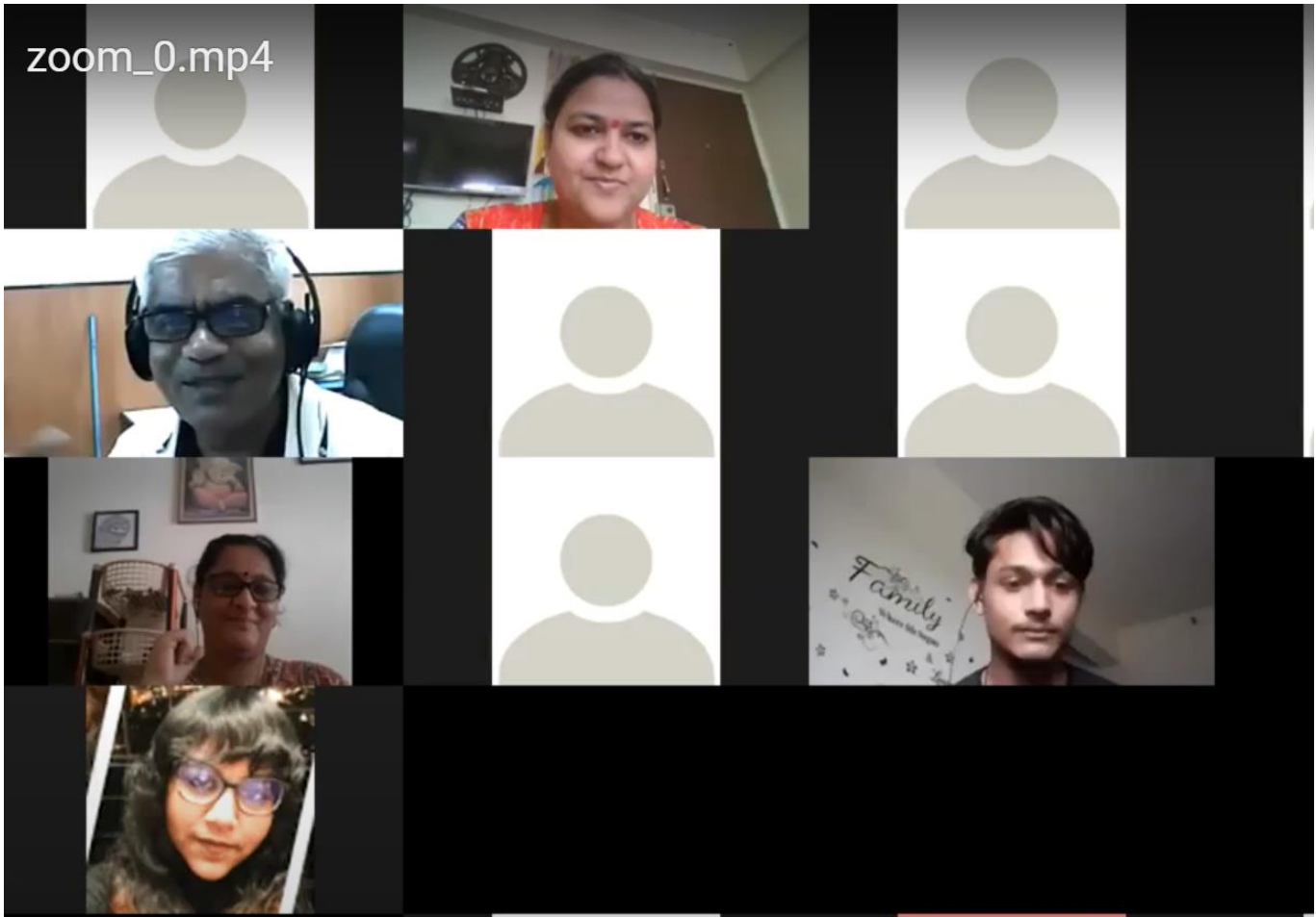
Thanks to Singapore's mind-blowing efficiency, this landfill attracts quite a few rare species of birds and animals while keeping the coral reefs alive and booming.



What Is Bio-fertilizer ?

- Bio-fertilizers are natural fertilizers that are microbial inoculants of bacteria, algae, and fungi (separately or in combination).
- These microorganisms are natural catalysts in the formation of nature friendly chemicals.
- Which may help biological nitrogen fixation for the benefit of plants.
- They help build up the soil micro flora and thereby increase soil health.
- Bio-fertilizers also include organic fertilizers (manure and etc).
- Use of Bio-fertilizers is recommended for improving the soil fertility in organic farming.





Dr. B. Chari



Dr. Madhavi Parimi