

REPORT

Department of Applied Science and Humanities organized a One – day Awareness Programme on **National Science Day, 28th February 2019** under “Science Club”. As we are aware that, human activities such as cooking food, making use of plastic bottles for drinking water and beverages, generate a huge organic waste daily not only at domestic level but also in colleges, industries and companies. Besides this, Academic institutions also generate paper waste due to use of enormous stationary items. Not to forget, the unused or corrupted CDs, Floppies and computer parts add to e – waste. At times, in certain laboratories, metallic wastes are also created if some machine parts are left unattended and not repairable. The question arises, “What all we can do to stop this or minimize this?” Therefore, it was very much necessary to call for an Awareness programme for the budding engineers at Institute level, as they are the future of our countries. If a person is aware, he/she can definitely help minimizing the generation of waste at small scale. Each one of us can further make a change.

In view of this, a Waste management drive was conducted by FE students, under the guidance of Dr Bhagyashree Chari, spreading awareness on the “Do’s and Dont’s about handling waste”. FE students who actively participated in the event were:

Kevin Fernandes (div A)

Nikhil Lad (div A)

Jinit Desai (div A)

Vikas Tiwari (div A)

Tejol Lahane (div B)

Esther Poobalrayer (div B)

Lavina Fernandes (div B)

Neil Pinto (div C)

It started at 10:30 a.m. when, the students presented on the simple ways as to how can we minimize the generation of waste at small scale. It got a huge response from all the departments and everyone was satisfied with the content of the presentation.

In future, the ideas can be utilized to build a small “Compost Plant” to generate organic compost for the vegetation around the XIE campus as shown in the following figures.



National Science Day 2019
Awareness Programme on



DEFINITION
Collection, Transportation, Disposal/Recycling & Monitoring of Waste

COMPOSTING
Composting recycles various organic materials otherwise regarded as waste products and produces a soil conditioner (compost) rich in nutrients

SEGREGATION IS THE NEED OF THE HOUR!!!!
(It begins at HOME!!!)

STEPS OF COMPOSTING

1. Choose Your Type of Backyard Compost Bin.
2. Choose Your Composter Location.
3. Alternate Layers.
4. Add Kitchen and Yard Waste as They Accumulate
5. Continue to Add Layers Until Your Bin is Full.
6. Harvest Your Compost.
7. Use Your Compost!

Organized by Department of Applied Science & Humanities



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