

BVRAJU COLLEGE :: VISHNUPUR

DEPARTMENT OF MCA

WASTE MANAGEMENT IN BVRAJU FOUNDATION (SOUTH CAMPUS)

As a Part of BVRAJU Foundation, Waste management plays a very important role to protect our nature and environment. There are total three machines in waste management unit.

Around 45 students from MCA, Degree, polytechnic and pharmacy participated in this activity to gain knowledge on waste management related to **RRR** means "**Recycle, Reuse And Reduce**".

Among the Three, two machines are used for Wet waste and the other for Plastic.

Names of Wet machines are **Excel** and **Solwearth**.

WET MACHINES:

Small one is **Excel**, used for 10 kg quantity with chemicals that include a spoon of bioculum and biostrain and 5kg wood powder. It takes around 10 minutes to give compost that will be stored in trays for 22 to 30 days and later used as natural fertilizer for crops and plants.

The other machine **Solwearth** (large machine) converts 250 kg of waste into compost. It will take 24 hrs time. No chemicals were used in this process except wood powder. This is also used as compost for plants & Crops. No need of any storage we can use it once the process is done.

PLASTIC MACHINE :

Name of the Plastic machinis is **Bale machine**, used to crush the plastic bottles. Plastic crush called Bale, it is send to manufacturing companies or cement factories etc.,

