

**GOVERNMENT DEGREE COLLEGE, LUXETTIPET
DEPARTMENT OF BOTANY
INNOVATIVE PRACTICE**

**PREPARATION OF BIOFERTILIZER THROUGH RICE SOAKED WATER
STUDENTS INVOLVED IN THIS ACTIVITY**

S.No	Name of the Student involved
1	K. Sindhu
2	A. Sunitha
3	M. Ramya
4	D. Sneharika
5	S. Rajitha
6	K. Divya
7	T. Swathi
8	T. Prasanna



**MAKING POTS READY FOR
PREPARATION OF
BIOFERTILIZER**



POTS ARE READY



COLLECTING RICE WASHED WATER FROM HOSTEL



POURING COLLECTED RICE WATER INTO THE POTS



PUTTING LITTLE AMOUNT OF RICE INTO THE POTS AND LEAVING IT FOR 24 HOURS



AFTER 24 HOURS USE OF RICE WATER FOR PLANTS, AS IT IS A SMALL SOURCE OF NPK, IT IS VERY GOOD FOR PLANT GROWTH.

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**PREPARATION OF ORGANIC FERTILIZER THROUGH HOSTEL
VEGETABLE WASTE**

IMPORTANCE OF THE ACTIVITY

As the vegetables are a rich source of vitamins and minerals etc, the waste from them, i.e, their outer layer peels etc are also rich sources of vitamins and minerals. As we have a hostel running, the vegetable waste is collected,dried for a day and then dumped into a biodegradable pit where it is left for the formation of manure by mixing it with a small amount of soil and coco peat. The manure prepared in this way is very useful for growth of the plants because it replenishes the soil with vitamins and minerals and also no side effects of the manure are observed, hence it is eco-friendly .

Students involved in the activity

S.No	Name of the Student involved	class
1	Sofiya Muskan	BSc. BZC II yr
2	S. Harsha vardhini	BSc. BZC II yr
3	K. Divya	BSc. BZC II yr
4	E. Anusha	BSc. BZC II yr
5	A. Indu	BSc. BZC II yr
6	E.Swathi	BSc. BZC II yr
7	K. Aruna	BSc. BZC II yr
8	U.Ajay	BSc. BZC II yr

9	T. Surya	BSc. BZC II yr
10	B. Aruna	BSc. BZC II yr





