



**ST. JOSEPH'S DEGREE COLLEGE, KURNOOL  
DEPARTMENT OF BOTANY**



**FIELD VISIT  
MUSHROOM CULTIVATION UNIT**

**Date: 14-11-2022**

**Place: Orvakal Village**

**M.D.- Veerendra Singh**

**Freshbowl horticulture Pvt Ltd**

**CLASS: III B.Sc.**

**GROUP: (BBC, BZC, BMCB&G)**

**No. of Students attended: 95**

**PROGRAM IN CHARGES: K. VANITHA KUAMARI**

**RABIYA TANZILA**

**GIST**

Mushrooms are the spore-bearing fruiting bodies of edible fungi that are a good source of protein, Fiber, vitamins, minerals, and antioxidants. Mushrooms are in great demand even in rural regions nowadays as it is one of the most nutritious Meat substitutes for vegetarians.

The Department of Botany has organized a field trip to the mushroom culture unit on 14-11-2022 for final-year life science students to make them

aware of the commercial production procedure of the white button mushrooms.

In the last ten years, no significant numbers of commercial units have yet to be built by entrepreneurs throughout the country and in the Kurnool district. We have got an enormous mushroom unit named Fresh Bowl Horticulture Pvt Ltd, which supplies mushrooms all over South India.

As per CBCS revised syllabus of Botany 2022-23 "Mushroom Cultivation had been included in V semester as a skill enhancement course. To acquire critical knowledge on the cultivation process of white buttons, all V semester students studying botany were taken to the mushroom unit as it was the need of the hour.

Managing director of Freshbowl, Veerendra Singh, welcomed our students and explained in detail how to prepare compost, spoon preparation, casing, pinning, and harvest mushrooms.

Students enquired about the natural ingredients which they use for compost preparation in their company and visited the inoculation chamber, incubation chamber in large trays

The visit to the unit was very helpful as the students practically witnessed the step-by-step procedure of cultivation like spoon preparation, casing, pinning, composting, and harvesting.

### **OBJECTIVES**

- To make students aware of how to strengthen livelihood by generating income by cultivating mushrooms
- To sensitize students about the production techniques of mushroom cultivation which is one of the most significant agri-businesses in the world.

### **OUTCOMES**

- Students got the opportunity to visit one of the largest mushroom units in AndhraPradesh.
- Students were able to assimilate all the different stages of cultivation and how to makecompost for mushrooms



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