



Field trip

**MUSHROOM CULTIVATION
UNIT**

Organized by



DEPARTMENT OF BIOTECHNOLOGY

26, April, 2022

St. Joseph's Degree College

(Affiliated to Rayalaseema University, Kurnool)
Sunkesula Road, Kurnool-518004, AP



St. Joseph's Degree College
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DEPARTMENT OF BIOTECHNOLOGY

Kurnool
Date: 23.04.2022

From,

Mrs.L.M. Vinathi Priyadarshini
Coordinator – Life Sciences,
HOD, Biotechnology,
Department of Biotechnology,
St. Joseph's Degree College,
Sunkesula Road, Kurnool-4

To,

Dr.C.V. Sathyanarayana
Vice- Principal,
Coordinator - IQAC,
St. Joseph's Degree College,
Sunkesula Road, Kurnool-4

Sir,

Greetings of the day....!

Sub: Request to accord permission for a field trip to mushroom unit for students and faculty.

The Department of Biotechnology has decided to visit mushroom culture unit, Kalva village, orvakalu Mandal, as a part of academic activity with final year students of Biotechnology- BBC and MBC group students. Hence, we request you to grant permission to conduct the field visit on 26.04.2022, Tuesday.

I request you to kindly consider our proposal and process our letter of intent.

Yours sincerely,

Mrs.L.M. Vinathi Priyadarshini,
HOD - Dept. of Biotechnology

St. Joseph's Degree College



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Sunkesula Road, Kurnool-518004, AP

DEPARTMENT OF BIOTECHNOLOGY

STUDENTS CIRCULAR

“FIELD TRIP TO MUSHROOM CULTURE UNIT”

Kurnool
Date: 17.04.2022

we are happy to inform students that the Department of Biotechnology is organizing a field trip to mushroom culture unit, Kalva village, orvakalu Mandal, for final year students of Biotechnology- BBC and MBC group students on 26.04.2022, Tuesday. Interested students can enrol their name in the department.

Mrs.L.M. Vinathi Priyadarshini,
HOD - Dept. of Biotechnology

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DEPARTMENT OF BIOTECHNOLOGY

Field trip Mushroom Cultivation Unit

Introduction: The Department of Biotechnology has organized a field trip to mushroom culture unit at Orvakalu village, Atmakur Mandal as a part of student outreach program. This is to make students get acknowledged with industrial concepts of working in the field of biotechnology.

Synopsis of the Event: The Department has organized a visit to mushroom culture unit, the students actively participated in the program. The team travelled to Orvakalu village, Fresh Bowl Mushroom Center where the production, packaging and marketing of fresh mushrooms happens. Different cold storage rooms were there where different stages of mushrooms were grown in each room, temperature and other conditions were very strictly maintained in the rooms to avoid contamination. The crew of the unit explained the culture process like substrate preparation, spawning, development, pinning, picking of the mushrooms. This event helped the students to learn industrial production of mushrooms.

Objectives of the Program:

1. To make students participate in activities which provide cognitive, affective and psychomotor aspects of the task.
2. To inculcate industrial and research mindedness among the students.
3. To facilitate the students to understand production of mushrooms and thus establish employability in future.

Outcome of the Program:

1. Students established industrial temper in mushroom production process.
2. This program created awareness among the students regarding the techniques and steps needed to follow industrially for mushroom cultivation
3. Students got to learn entire production, post production, packaging and maintenance techniques to be followed in industrial levels.

Attendance of the Participants:

90 students in BBC and MBC groups visited the the fresh bowl mushroom culture unit at orvakalu village, atmakur, Kurnool.

Photo Gallery of the Event





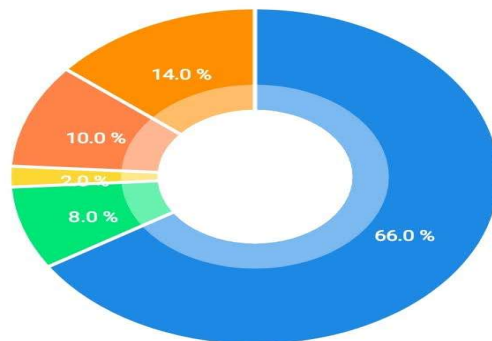
Feedback:

overall field trip experience: 80 responses

8. Please rate the overall field trip experience?

PIE CHART

- 1 - 33
- 2 - 4
- 3 - 1
- 4 - 5
- 5 - 7



10. Would you recommend this experience to other teachers?

PIE CHART

- Most likely - 23
- Probably not - 0
- Definitely - 26
- No - 1

