

SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA
DEPARTMENT OF MICROBIOLOGY



MOU Activity: Internship-II, II BSC MBFT

Thanusri Mushrooms Production, Ramavarappadu, Vijayawada

Academic year: 2022-2023



Thanusri Mushrooms, Ramavarappadu, Vijayawada provides practical trainings on Mushroom Cultivation. Provides workshops in colleges and foundations and also provide internships to the students with certificates

Our institution considers that the collaboration between academia and the Laboratory is essential in enhancing the relevance of graduate education in Microbiology. The acquainted necessary skills make him/ her capable to become employed / entrepreneur more specially, our institution intended to form a nucleus for promoting excellent quality manpower in the fields of hands-on laboratory training.

Objectives of the Work.

- Making the students familiarized with the spawn making.
- Hands-on training for students on cultivation of milky, Oyster and Button mushroom production.
- To familiarize the students with methods to design and construction of mushroom sheds and racks.
- Arrange on job training for students to promote skills.

Name of the Mentor: Dr D Jyothi

List of Students for Internship –II

1	20315203	B. Bala Nikhil
2	20315204	B. Sasikar
3	20315205	S. Ch. Pranay Roy
4	20315210	L. Jenny Karthik
5	20315216	N. Likitha
6	20315220	Shaik . Tajudini

White Button Mushroom

Cultivation Procedure has five main steps.

1. Mushroom Spawn
2. preparing of compost
3. Spawning of mulch
4. Casing
5. Cropping and harvest administration

Post-harvest management

Harvested mushrooms softly wash with 5g. KMS solution in ten litter water. After washing remove excess water and pack these mushroom in the polythene bag.



Mushroom Cultivation: Cutting and Sterilization of Substrate



Outcome of 2 months Internship

- Students were at ease explaining the concepts and procedures at the workplace.
- Interns have shared that the internship taught them value of time, punctuality and the importance of education
- Skills picked up at the workplace:
 - Decision making
 - Problem solving
 - Social interaction
 - Communication skills
 - Being alert and responsible
- **Students are supportive of internships that can help them get jobs.**

ACKNOWLEDGEMENTS

We express our deep sense of gratitude to Dr. K. Bhagya Lakshmi, Principal SRR & CVR Govt. Degree College (A), Vijayawada for her constant support and encouragement.

WE wish to express my sincere thanks to Thanusri Mushrooms, Ramavarappadu, Vijayawada for providing internship.

D. Jyothi


PRINCIPAL
SRR & CVR GOVT. DEGREE COLLEGE
(Autonomous)
Machavaram, VIJAYAWADA-520 001

Memorandum of Understanding
Between
The Department of Microbiology
SRR & CVR Govt. Degree College (A), Vijayawada
And
Thanusri Mushrooms, Ramavarappadu, Vijayawada

This Memorandum of Understanding is by and between SRR & CVR Govt. Degree College (A), Vijayawada and Thanusri Mushrooms, Door No: 3-33, Eluru Road, Ramavarappadu, and Vijayawada-521108 with effect from 01-08-2022 for a period of three years.

The Department of Microbiology, SRR & CVR GDC (A), Vijayawada charged with the responsibility of giving quality education to undergraduate students with a program of Microbiology combination with Biochemistry and Chemistry/ Food technology.

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The areas of cooperation can be extended through mutual consent with the following objectives.

- A) Making the students familiarized with the spawn making.
- B) Hands-on training for students on cultivation of milky, Oyster and Button mushroom production.
- C) To familiarize the students with methods to design and construction of mushroom sheds and racks.
- F) Arrange on job training for students to promote skills.

Nothing in this MOU shall be deemed a commitment or obligation of funds from
Thanusri Hushrooms, Ramavarappadu, Vijayawada and SRR & CVR Govt.
Degree College (A), Vijayawada.

For

SRR & CVR Govt. Degree College (A)

Vijayawada-520004

[Handwritten Signature]
1.8.2022

Dr. K. Bhagya Lakshmi

Principal

SRR & CVR Govt. Degree College (A)
Vijayawada -520004

PRINCIPAL
SRR & CVR Govt. Degree College
VIJAYAWADA.

Witness-1

[Handwritten Signature]
1.8.2022

For

Thanusri Industries

Vijayawada-521108

[Handwritten Signature]
1.8.2022

Sri. Jayachand .Thota

Proprietor

Eluru Road, Ramavarappadu,
For THANUSRI MUSHROOMS

[Handwritten Signature]
Managing Partner

Witness-2