

SVSSC GOVERNMENT DEGREE COLLEGE, SULLURPET

Department of Botany

Add on Programme-Mushroom Cultivation

Syllabus

Objectives:

- To Promote self- Employment
- To Improve the socio- economic status and solve the employment problems of rural economy by generating income and job opportunities

Unit-1: Introduction

- **Mushrooms**
- **Why forming Mushrooms**

Unit-2: Critical Information in Mushroom Cultivation

- **Climatic conditions**
- **Basic Methods of Mushroom cultivation**

Unit-3: Major practical phases of Mushroom cultivation

- **Selection of Suitable Mushroom for cultivation**
- **Materials for Culture Preparation**
- **Procedures**
- **Development of Spawn**
- **Substrate preparation**
- **Fruiting Phase**
- **Harvesting**

Unit-4 Marketing

- **Preservation and processing**
- **Mushroom house**
- **Packaging and quality control**

Reference Books:

1. **Mushroom cultivation Technology by Acharya, Joy Sarkar**
2. **Production Techniques of Tropical Mushrooms by Tarun Thakur, MP Thakur**
3. **Mushroom Culture Technology by Dr. Parimal, Dr. Ayon Pal, Dr. Sanjoy**

MODEL PAPER

Time;2 h0urs

MaxMarks;50

PART-A

Answer any five questions

5x6=30M

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

PART-B

Answer Any Two questions

2x10=20M

11.

12.

13.

14

List of Students Enrolled

Sl. No	Name of the student	Class & Group
1	D. Anusha	III B.Sc BZC
2	K. Murali Krishna	III B. Sc BZC
3	K. Bala Chandra	III B. Sc BZC
4	K. Pragna Sri	III B. Sc BZC
5	M. Rakshitha	III B. Sc BZC
6	P. Vara Lakshmi	III B. Sc BZC
7	S. Chandini	III B. Sc BZC
8	T. Bala Ram	III B. Sc BZC
9	T. Dhana Lakshmi	III B. Sc BZC
10	A.Saradha	III B. Sc BZC
11	B.Kalai Rani	III B. Sc BZC
12	K. Priya	III B. Sc BZC
13	P. Hari Chandana	III B. Sc BZC
14	M. Bhumika	III B. Sc BZC
15	T. Shalini	III B. Sc BZC
16	N. Chandrakala	III B. Sc BZC
17	G. Lalitha	III B. Sc BZC
18	k. Pujitha	III B. Sc BZC
19	G. Brahmaiah	III B. Sc BZC
20	C.Vardhan Teja	III B. Sc BZC

