

S.R.R. & C.V.R. Government Degree College (A)

An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019 NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017

Machavaram, Vijayawada, Krishna District, AP-520 004

MUSHROOM CULTIVATION WORKSHOP 16.2.2019



DEPARTMENT OF BOTANY

SRR & CVR Government Degree College

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Machavaram, Vijayawada, Krishna District, AP-520 004



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Dates	16.2.2019 & 8.3.2019
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.	Department
Nature of activity (seminar/Workshop/Extn. Lecture etc.	Workshop
Title of the Activity	Mushroom cultivation
Name of the Department/Committee	Department of Botany
Details of Resource Persons (Name , Designation etc.,)	B.SC BZC Students
No of students participated	90
Name of the Lecturers who planned & conducted the activity	Planned and Organized by Mrs D.Jyothi Lecturer In Charge Ms V. Nagalakshmi , Lecturer in Botany Ms G.V Varalakshmi , Lecturer in Botany
Remarks	This Workshop garnered all attention and got all student, faculty and Public appreciation , support and suggestions

Department of Botany SRR & CVR Govt Degree College Organized a one day workshop on Mushroom cultivation on 14.2.2029 .

Context: Mushroom farming is one of the most profitable businesses that you can start with a low investment and less space. Mushroom farming in India is growing gradually as an alternative source of income. To explore the entrepreneurship opportunities in Mushroom production this workshop is planned and also as one of the cluster courses is Mushroom production for final year BZC Students .

Motive of this program:

- Providing students Onsite, practical and real time experience.
- Creating awareness on the various Mushroom products and their uses
- Creating awareness on the process of Mushroom cultivation
- Enlightening the students on becoming a Entrepreneur through Mushroom cultivation.



Department of Botany Faculty supervising the student organized stalls

Workshop Report :

Skilled persons in Vijayawada organized this workshop in collaboration with the Department of Botany. They exhibited various types of Mushroom products in stalls . They explained to students the procedure . The Cultivation Procedure has five main steps.

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



Preparation of Nursery Beds by students in the process of Mushroom cultivation:

They explained that there are 4 different types of edible Mushrooms cultivated in India .

1. White Button Mushroom
2. Portobello Mushroom
2. Dhingri (Oyster) Mushroom
4. Paddy Straw Mushroom

Among all above White Button mushroom has high demand and is the most popular hence many people select this variety for commercial mushroom farming.

Average price for white button mushroom is in between 50-100 rs per kg this depends upon market demand. White Button mushroom is consumed mostly in hotels and metro cities.



Mushrooms contain proteins, carbohydrates, fats, vitamins and minerals; and these nutritional qualities of mushrooms warrant their widespread usage as an alternative and important food supplement in many cultures across the world.10-Nov-2020.

Skilled persons demonstrated the preparation of various mushroom products in small quantities to students and explained the nutritional and commercial value of products and the opportunity to become women Entrepreneurs in this area. They explained the business Market and commercial value of Mushroom products area wise and type wise



Students displaying Cultivated Mushrooms

Value added Products :

- **Mushroom Chips**
- **Mushroom Biscuit.**
- **Mushroom Soup Powder.**
- **Mushroom Nuggets.**
- **Mushrooms pickle**
- **Mushroom jam**
- **Mushroom sauce**
- **Mushroom candy**
- **Mushroom preserve**

They exhibited all the mushroom products and organized the stalls involving students and later gave a powerpoint presentation to students on Mushroom production in detail

Mushroom Stalls organized in February and March 2019 :



The workshop was very informative and beneficial to Botany students in two ways, one in gaining experience in entrepreneurship and second one as a hands-on training program .

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DEPARTMENT OF BOTANY

Vijayawada,

07-01-2019.

To

The Principal,
S.R.R & C.V.R GDC (A),
Vijayawada.

Respected sir,

I D.Jyothi HOD of Botany, Microbiology submit that the Dept of Botany in co-ordination with Thanusri Mushrooms, Vijayawada (pvt firm) is organizing one day workshop on Mushroom Technology to III Bsc Botany and Microbiology cluster students on 14/2/2019.

The Dept also planned to establish a small unit of mushroom cultivation in the college to train the students to develop entrepreneurship skills.

Hence, I request you sir to kindly give me permission to conduct the above said programme. I request you to sanction an amount of 10,000/Rs. to words it.

Thanking you Sir,

D. Jyothi
Yours Faithfully,

D. JYOTHI, M.Sc., B.Ed.,
LECTURER IN BOTANY
SRR & CVR Govt. Degree College
VIJAYAWADA, Krishna Dist.

14	18/2/18				
15	18/2				
16	18/2				

SRR & CVR Government Degree College



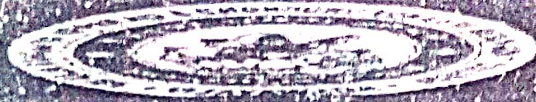
DEPARTMENT OF BOTANY



STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
17	16/2	III B2c	19311001	Przyanka	Good
18	16/2	III B2c	19311002	Manga Devi	Good
19	16/2	IV B2c	19311017	venu.	Useful
20	16/2	III B2c	19311019	Meenakumari	Knowledgeful
21	16/2	IV B2c	19311015	Devi	Useful
22	16/2	III B2c	19311018	Arj Kumar	Good
23	16/2	III B2c	19311011	Satya	Useful
24	16/2	III B2c	19311004	Lakshman Rao	Good
25	16/2	III B2c	19311010	Jantharai	Good
26	16/2	III B2c	19311021	Gopi	Good
27	16/2	III B2c	19311015	Annapurna Devi	Interest full
28	16/2	III B2c	19311006	venkatesh	Got answers
29	16/2	III B2c	19311007	sandhya	Good
30	16/2	IV B2c	1931105	Mounika	Good
31	16/2	III B2c	19311021	Gopi	Beneficial
32	16-2	IV B2c	19311003	Nagamoni	Beneficial





STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
1.		I BZC	21317207	K. Mouli	Got awareness
2.		II BZC	21317201	A. P. Jagathi	Good
3.		II BZC	21317209	T. Lavanya	useful.
4.		I BZC	21317205	K. Jagadeesh	useful
5.		II BZC	21317206	T. Moudula	Beneficial
6.		II BZC	21317212	P. Lakshmi	Got Awareness
7.		II BZC	21317204	Devi Nagaraj	Good
8.		III BZC	20311205	N. Mani/Reddy	useful
9.		III BZC	20311003	Shakti Bhai Babalali	Good.
10.		III BZC	20311003	[Signature]	Good
11.		I BZC	20311216	P. Bharat Reddy	useful.
12.		I BZC	20311227	[Signature]	Good
13.		II BZC	20311213	M. Gayathri	Good.





STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
17.	8/2/19	III BZC	19311021	Lahoru Gopi	Good.
18	8/2	III BZC	19311011	Salkota	Beneficial
19	18-2	III BZC	19311020	Venkat	@ useful
20.	18-2	III BZC	19311010	Anantha Raju	useful.
21.	18-2	III BZC	19311012	venkatesh	good
22.	18/2	III BZC	19311014	Balaji	Beneficial
23.	18/2	III BZC	19311018	Anil Kumar	Good
24	18/2	III BZC	19311018	M.meenakumari	satisfactory
55.	18/2	III BZC	19311020	K. Venkat	Good.
56.	18/2	III BZC	19311021	L. Gopi	Beneficial





STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
1.		IBHC	21317207	K. Nanda	Beneficial
2.		IBHC	21317201	A. Pragasathi	Good
3.		IBHC	21317209	T. Lavanya	useful.
4.		IBHC	21317205	K. Jagadeesh	useful
5.		IBHC	21317206	T. Moudula	Good.
6.		IBHC	21317212	P. Hetta	Good
7.		IBHC	21317204	Devi Nagachi	Got awareness
8.		III B2C	20311205	N. Manika	Good.
9.		III B2C	20311223	Shakti Bai Raba Vali	Useful.
10.		III B2C	20311003	[Signature]	Useful
11.		III B2C	20311216	D. Bhavani Bai	awareness
12.		III B2C	20311222	[Signature]	Good
13.		III B2C	20311213	M. Gayathri	Good.

