

**Jayaraj Annapackiam College for Women (Autonomous),  
Periyakulam.**



**PG and Research Centre of Zoology  
START – UP PROGRAMME  
MUSHROOM CULTURE  
2022 - 2023**

## **Objectives of the Programme**

- ❖ To earn while learn.
- ❖ To create new employment opportunities in the field of mushroom cultivation
- ❖ To foster entrepreneurial skills among the students pertaining to the need of the society.
- ❖ To give awareness on nutritional and medicinal values of mushroom.
- ❖ To prepare mushroom fortified products like chocolates and cakes.

### **Details of participants and beneficiaries:**

**III UG Students – 35**

**II UG Students - 18**

**Programme Date and Schedule:** From 20.08.2022 to 18.04.2023

### **Programme Details:**

- The mushroom cultivation start up programme for this academic year started on August 8<sup>th</sup> 2022
- Students were taught about the methodology of mushroom bed preparation, inoculation of spawn and the maintenance of mushroom beds
- A demo day was celebrated on August 29<sup>th</sup> 2022. The students exhibited the different models of mushroom cultivation and explained the various applications of mushrooms
- Students prepared the mushroom beds and cultivated the mushrooms at different intervals of the year. The grown mushrooms harvested were marketed inside the college and the profit generated were distributed among the students
- The students were also taught about mushroom fortification and preparation of mushroom fortified bakery products chocolates and cakes

- In connection with Christmas, a special Christmas sale was organized on 21<sup>st</sup> and 22<sup>nd</sup> December. The students took order for chocolates and cakes from various departments and delivered the order
- Students prepared chocolates and cakes and marketed inside the college

### I CYCLE

DATE	DETAILS - Mushroom bed preparation & Harvest	EXPENDITURE	PROFIT
8.08.2022	5 kg of mushroom seeds inoculated	<b>Rs. 1000</b>	
8.08.2022	Cover	<b>Rs. 250</b>	
29.08.22 – 10.9.2022	Mushroom Harvest and sales		<b>Rs. 3250</b>
	<b>TOTAL</b>		<b>Rs.2000</b>

### II CYCLE

DATE	DETAILS - Mushroom bed preparation & Harvest	EXPENDITURE	PROFIT
2.09.22	5 kg of mushroom seeds inoculated	<b>Rs. 1000</b>	
2.09.22	Cover	<b>Rs. 250</b>	
30.09.22 – 20.10.2022	Mushroom Harvest and sales Chocolate preparation Cake Preparation		<b>Cycle 1 Opening balance Rs. 2000-1250=750</b>  <b>Rs.3000</b>
	<b>TOTAL</b>		<b>Rs.3750</b>

### III CYCLE

DATE	DETAILS - Mushroom bed preparation & Harvest	EXPENDITURE	PROFIT
19.01.23	5 kg of mushroom seeds inoculated	<b>Rs. 1000</b>	
02.02.22 – 27.02.2023	Mushroom Harvest and sales Chocolate preparation Cake Preparation		<b>Cycle 2 Opening balance Rs. 3750-1000=2750</b>  <b>Rs.900</b>
	<b>TOTAL</b>		<b>Rs.3650</b>

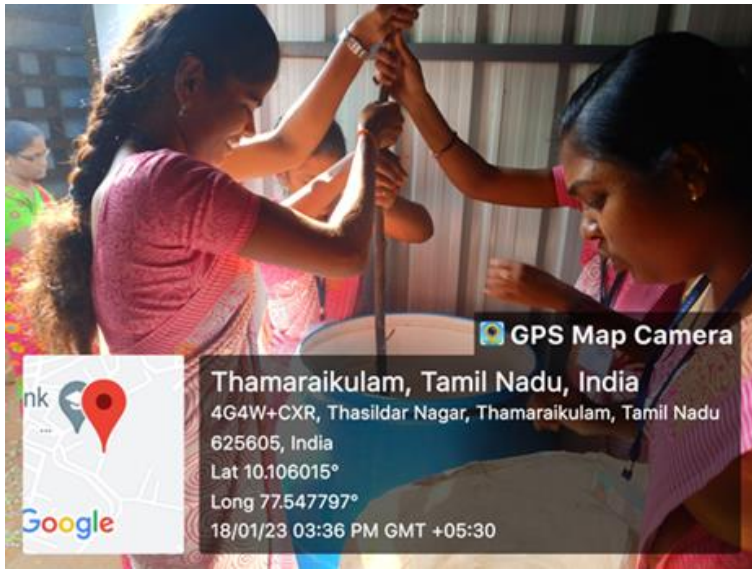
### IV CYCLE

DATE	DETAILS - Mushroom bed preparation & Harvest	EXPENDITURE	PROFIT
22.02.2023	5 kg of mushroom seeds inoculated	<b>Rs. 1000</b>	
02.02.22 – 27.02.2023	Mushroom Harvest and sales Chocolate preparation Cake Preparation		<b>Cycle 3 Opening balance Rs. 3650-1000=2650</b>  <b>Rs.1580</b>
	<b>TOTAL</b>		<b>Rs.4230</b>

### CHRISTMAS SALE

- On the occasion of Christmas, a special sale was initiated and around 20 kgs of cakes were sold among the faculty and students
- Rs 8000 Profit generated were distributed among 4 students

## PHOTOS











Jayaraj Annapackiam College for Women (Autonomous), Periyakulam

Mushroom Culture – Start Up Programme

Receipt

DATE: 10. 01. 2023

NAME: G. S. Menica

CLASS: III BSc Zoo(R)

Received with thanks from the HOD of Zoology, a sum of Two thousand

2000 ) only towards "Mushroom Culture Start-up Programme",

PG and Research Centre of Zoology, Jayaraj Annapackaim College for Women (Autonomous),

Periyakulam, Theni District.

G. S. Menica

Signature of the Beneficiary

Jayaraj Annapackiam College for Women (Autonomous), Periyakulam

Mushroom Culture – Start Up Programme

Receipt

DATE: 10. 01. 2023

NAME: R. Sabeena

CLASS: III -B.Sc. Zoology(R)

Received with thanks from the HOD of Zoology, a sum of 2000 (

two thousand ) only towards "Mushroom Culture Start-up Programme".

PG and Research Centre of Zoology, Jayaraj Annapackaim College for Women (Autonomous),

Periyakulam, Theni District.

R. Sabeena

Signature of the Beneficiary



Jayaraj Annapackiam College for Women (Autonomous), Periyakulam

Mushroom Culture – Start Up Programme

Receipt

DATE: 10.01.2023

NAME: Kalyani . K

CLASS: II. B.sc Zoo(R)

Received with thanks from the HOD of Zoology, a sum of Kalyani K. (Rs 2,000) only towards "Mushroom Culture Start -up Programme",  
PG and Research Centre of Zoology, Jayaraj Annapackaim College for Women (Autonomous),  
Periyakulam, Theni District.

K. Kalyani  
Signature of the Beneficiary

Jayaraj Annapackiam College for Women (Autonomous), Periyakulam

Mushroom Culture – Start Up Programme

Receipt

DATE: 10.01.2023

NAME: M. Priyadharsini

CLASS: III – B.sc. zoology(R)

Received with thanks from the HOD of Zoology, a sum of 2,000 only (Two Thousand) only towards "Mushroom Culture Start -up Programme".

PG and Research Centre of Zoology, Jayaraj Annapackaim College for Women (Autonomous),  
Periyakulam, Theni District.

M. Priya D  
Signature of the Beneficiary

## OUTCOME OF THE PROGRAMME

- Students will be able to start a small-scale mushroom unit in their homes and earn profit
- Students learnt a method of self-employment and income generation
- The income generated by the profit of the mushroom sales can be utilized by the students
- Studied the technique of Mushroom cultivation.
- Understood the Post harvesting techniques of Mushroom cultivation.
- Students learnt the method of mushroom fortification and preparation of value-added products with mushroom

*Sherin Azeef*

**Co-Ordinator**

*Anita Kannagi*  
Head of the Department  
Dr. ANITA KANNAGI, M.Sc., M.Phil., Ph.D.,  
Head & Associate Professor  
P.G. & Research Centre of Zoology  
Jeyaraj Annappackiam College for Women (A)  
Periyakulam, Thiruv. - 625 601.

**Head of the Department**