

PG AND RESEARCH CENTER OF ZOOLOGY
JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS),
PERIYAKULAM



Startup Programme - Mushroom Culture

REPORT

2020 - 2021

1. Name & Address of the Co-ordinator(s) with contact number

S. No	Name of the Resource Person
1.	Dr. Sr. Iruthaya Kalai Selvam, Assistant Professor in Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. Mobile: 8148818245
2	Dr. V. Jemima Florence Borgia, Assistant Professor in Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. Mobile: 9965523977

2. Objectives of the programme to be conducted

- **Earning while learning**, utilizing the subject knowledge and skills
- Focusing their skills to become an entrepreneur
- Leadership qualities are created among the students.
- Marketing skill is created among the students which make them to come out from all hindrances.

3. Programme Details

Name of the Programme	Date	Details
Mushroom Culture	10.01.2021	Seed money received from Ms A. Anitha Mary, Assistant Professor in Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
	12.01.2021	Soaking of the paddy straw for Bed Preparation
	13.01.2021	Bed Preparation
	05.02.2021 to 03.03.2021	Harvesting of mushroom
	18.2.2021	Soaking of the paddy straw for Bed Preparation
	19.2.2021	Bed Preparation
	14.3.2021 to 6.4.2021	Harvesting of mushroom

4. Details of Participants and Beneficiaries

S. No	Date	Participants	Beneficiaries
1.	12.01.2021	III B.Sc Zoology (R)	32
2.	13.01.2021	III B.Sc Zoology (SF)	33
3	18.02.2021	II B.Sc Zoology (R)	35
4	19.2.2021	II B.Sc Zoology (SF)	35

5. Details of the Resource Persons

S. No	Date	Title of the Programme	Name of the Resource Person
1.	12.01.2021 & 13.01.2021	Mushroom Culture	Dr. Sr. Iruthaya Kalai Selvam, Assistant Professor in Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. Mobile: 8148818245
2	18.02.2021 & 19.2.2021	Mushroom Culture	Dr. V. Jemima Florence Borgia, Assistant Professor in Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam. Mobile: 9965523977

6. Programme Date & Schedule:

➤ July 2020 to March 2021

7. Total Budget breakup

Seed money Accounts:

S. No	Date	Particulars	Income (Rs)	Expenses (Rs)
1.	10.01.2021	Seed money received from Ms. A. Anitha Mary	1,000	
		Loan	500	
2.	10.01.2021 (Cycle - 1)	Spawn and Parcel		1150
3		Paddy Straw		300
4		Loan Settlement		500
5	14.02.2021 (Cycle -2)	Spawn and Parcel		1150
7		Paddy Straw		500
8	05.02.2021 to 06.04.2021	Mushroom Sales	6,000	
		Total	7,500	3,400

Total Income	= Rs. 7,500	
Total Expenses	= Rs. 3400	
Balance (Profit)	= Rs.4100	
Amount given to the needy students to pay the tuition fee		= Rs. 2250
Seed money for 2021 – 2022		= Rs. 1850

8. Outcome of the Project:

- Self-supporting programme.
- The revenue generated by the students can be utilized to support their studies.
- It promises, supply food with quality protein produced from worthless lignocellulosic wastes of varied origins.
- Post-mushroom substrate could be used for the production of food, feed, fuel and fertilizer

**Signature of the
Coordinator/Organizing Secretary**

**Signature of the
Head of the Institution**

Jayaraj Annapackiam College for Women (Autonomous), Periyakulam

Mushroom Culture – Start-up Programme

Receipt

Date: 03.03.2021

Received with thanks from the HoD of Zoology, a sum of Rs750..... (Seven Hundred and Fifty only) towards '**Mushroom culture start-up programme**', PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District.

Signature of the Beneficiary



Hanging of the Jute Sac in Mushroom Shed For Temperature Control on 11/8/2021



Mushroom Shed Visitation on 11/8/2021



St. FRANCIS ASSIS'S AVIAN PARK
1. BIRD REARING
2. VERMICULTURE
3. START-UP PROGRAMME
- MUSHROOM CULTURE
- APICULTURE
4. MEDICINAL PLANTS
5. SPIRULINA CULTIVATION
6. ORNAMENTAL FISHCULTURE

YOU ARE IN GREEN & CLEAN CAMPUS

REDMI NOTE 8
AI QUAD CAMERA

2021/8/11 10:12



●○ REDMI NOTE 8
○● AI QUAD CAMERA

2021/8/11 10:14



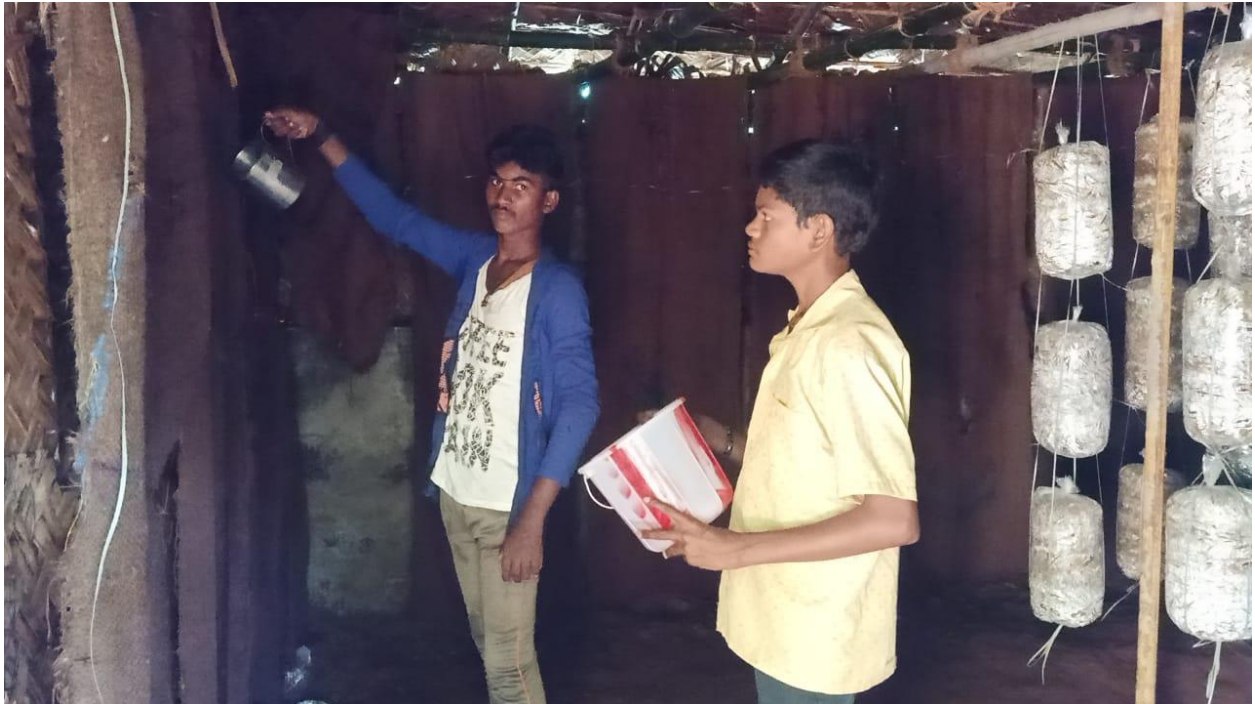
Blessings of the Mushroom Shed on 10/8/2021



REDMI NOTE 8
AI QUAD CAMERA

2021/8/11 10:47





Training to Mentally Challenged Children from Lucy Crensencia Special School on 17/8/2021





REDMI NOTE 8
AI QUAD CAMERA

2021/8/17 10:49





Mushroom Cultivation By Student in JAC Campus on 5.2.2020



Mushroom Cultivation By Student in JAC Campus on 10.3.2020

PG and RESEARCH CENTRE OF ZOOLOGY
START_UP PROGRAMME
MUSHROOM CULTURE

2020 - 2021

PG and Research Center of Zoology continued mushroom culture as start-up programme during the academic year 2020 – 2021.

The objectives of the start-up programme is

- To earn while learn
- To create new employment opportunities.
- 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 insist the bioconversion of agricultural and agro-industrial wastes into protein rich food, making it a potent weapon against malnutrition.

To initiate the mushroom culture Start-up programme, we received Rs. 1000/- as seed money from Ms. A. Anitha Mary on 10.01.2021. We purchased the necessary things for mushroom culture from the seed money. Motivational talk on mushroom culture was given to the UG students of Zoology Department on 19th January 2021, 4th & 5th February 2021 and 10th March 2021 respectively by the faculty members of Zoology Department.

The Hands-on training on mushroom bed preparation were given to the III UG students on 11th & 12th January 2021 by Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology and Ms. A. Jemima Florence Borgia, Assistant Professor of Zoology gave Hands on training on mushroom culture for the II UG Zoology students on 18th & 19th January 2021. Due to COVID19 we conducted only two cycle. Totally 135 students were benefited. Among them 10 volunteers monitored and maintained the mushroom bed and harvested the yield. The cultivated mushroom was sold by the students in the college.

The profit money was given to the needy student to pay the tuition fee.

The outcome of the start-up programme is

- Self-supporting programme.
- The revenue generated by the students can be utilized to support their studies.
- It promises supply of food rich in proteins, nutrients, vitamins A, B, C and D, carbohydrate, fiber and minerals salt.

- A thatch hut is prepared for mushroom culture certificate course at St Fransis Assisi Avian Park on august 6th 2021. Size of the shed is 14*13 feet. From past one month D.Divya bharthi and Priyanka III B Sc Zoology ® from the certificate course are regularly working and preparing 10-15 bags per day after their classes from 1-3 pm.
- We are giving training to four mentally retarded children from St. Anne Lusi Cristencia Special School. They spray water, help to prepare mushroom beds and soak the paddy straw etc,. They can do their routine work at 11am-3.30pm. Trough this training we are developing their skills to become an employee.