COLLEGE ACTIVITY REPORT

OYSTER MUSHROOM TRAINING-CUM-SALE

Under the "**Earn While You Learn**" Scheme

Project Title: Oyster Mushroom (Dhingri) Cultivation and Marketing: A Skill-Based Entrepreneurship Initiative

Name of the Institution	GC Nagrota Bagwan
Department	Department of Botany
Name of Activity	Oyster (Dhingri) Mushroom Training-cum-Sale
Date	09 October 2026
Venue	Botany Department
Organized Under	Earn While You Learn Scheme

1. Introduction

The Department of Botany organized an Oyster Mushroom Training-cum-Sale activity under the "Earn While You Learn" Scheme at GC Nagrota Bagwan. The activity was designed to provide students with practical exposure to oyster mushroom cultivation, harvesting, product handling, marketing and sales. It aimed to connect classroom learning with a hands-on income-generating activity and to encourage students to explore mushroom cultivation as a small-scale entrepreneurial opportunity.

2. Objectives

- To provide hands-on training in the basic techniques of oyster mushroom cultivation.
- To familiarize students with substrate preparation, spawning, bag filling, incubation and harvesting.
- To develop skills in product handling, packaging, marketing and sales.

3. Details of the Activity

The activity involved a practical demonstration and training session on Oyster mushroom cultivation. Students were introduced to the materials and steps required for cultivation, including sterilization of the substrate, spawning, filling and arranging polypropylene bags, maintaining suitable conditions for mycelial growth, and harvesting mature mushrooms. Guidance was also provided on hygienic handling, packaging, pricing and selling the produce.

The harvested oyster mushrooms were displayed and offered for sale on the college campus. Faculty members and students were invited to participate in the activity and support the student-led initiative. The training-cum-sale provided an opportunity for students to learn by doing and to understand the practical aspects of producing and marketing a biological product.

4. Outcome of the Activity

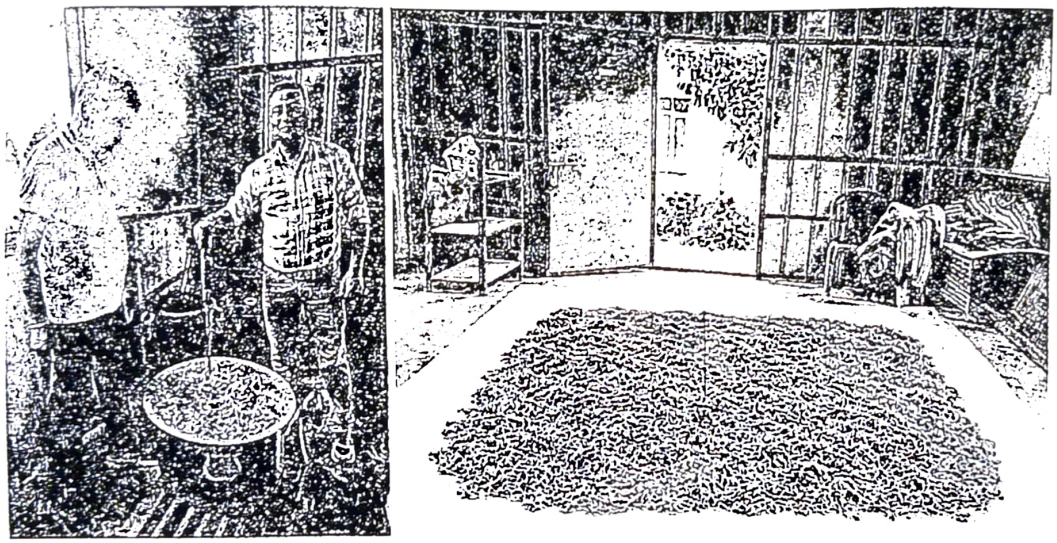
The Oyster Mushroom Training-cum-Sale activity provided students with practical exposure to mushroom cultivation and helped develop skills in production, hygiene, packaging, marketing and financial record-keeping. It also demonstrated how practical knowledge in Botany can be applied to a small-scale enterprise. The activity supported the objectives of the **Earn While You Learn** Scheme by combining skill development with an opportunity to generate income.

5. Photographic Documentation of preparation and setting up of Mushroom unit.

Photograph 1: Raw material used for Oyster Mushroom Cultivation



Photograph 2: Preparation of Substrate (sterilization and preparation of wheat straw)



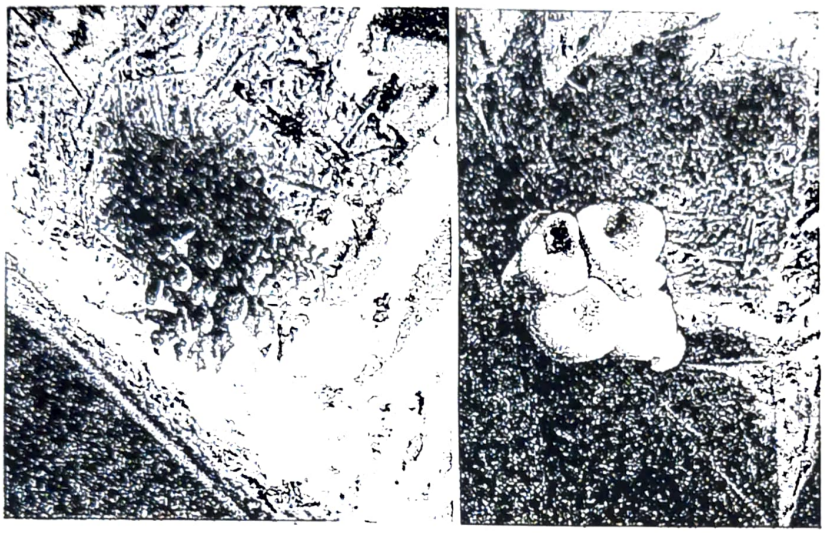
Photograph 3: Spawning, filling and arranging polypropylene bags of Oyster Mushrooms



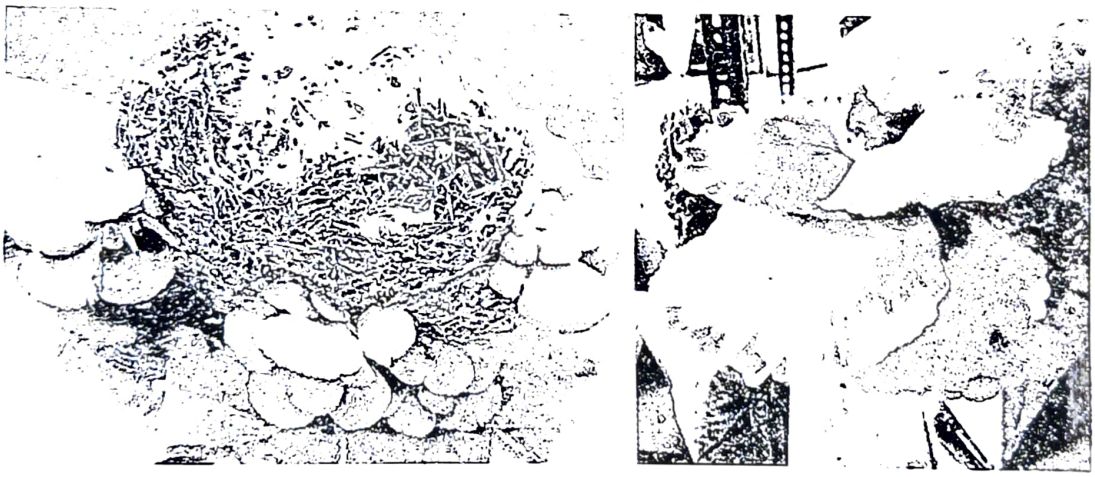
Photograph 4: Mycelium run after 7 -10 d of inoculum



Photograph 5: Pinhead (after 21d of inoculum) and button stage (23 d of inoculum) of Oyster Mushrooms



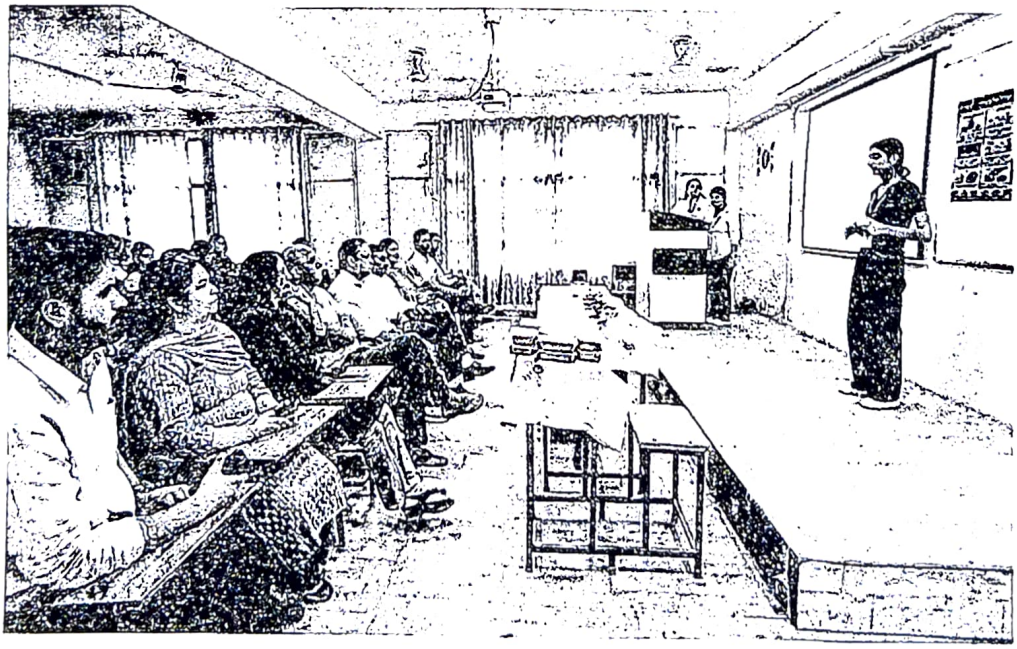
Photograph 6: Fully grown Oyster mushrooms are ready to harvest.



Photograph 7: Harvesting and packaging of Oyster mushroom



Photograph 8: Sale and Interaction with Faculty Members / Students





6. Conclusion

The Oyster Mushroom Training-cum-Sale activity was organized as a practical learning initiative under the **Earn While You Learn** Scheme. It offered students an opportunity to understand the process of oyster mushroom cultivation and the steps involved in marketing the harvested produce. By combining technical training with sales and record-keeping, the activity encouraged experiential learning, teamwork and entrepreneurial thinking among students.

7. Newspaper Coverage

The successful organization of the Oyster Mushroom training-cum-Sale was covered and published in the newspaper, highlighting the efforts of the college and students under the **Earn While You Learn** Scheme.

Newspaper clipping is attached below with this report for record and documentation.

दैनिक सवेरा टाइम्स

नगरोटा बगवां कॉलेज में ढींगरी मशरूम उत्पादन का प्रशिक्षण



सवेरा न्यूज/विनय मृदन

नगरोटा बगवां,9 अक्तूबर : राजकीय महाविद्यालय नगरोटा बगवां के वनस्पति विज्ञान विभाग की ओर से 'अर्न वाइल यू लर्न' समिति के अंतर्गत ऑयस्टर (ढींगरी) मशरूम उत्पादन पर विशेष प्रशिक्षण शिविर का आयोजन किया गया। समिति की अध्यक्षा एवं मुख्य आयोजक प्रो. शिखा के नेतृत्व में आयोजित इस शिविर का शुभारंभ महाविद्यालय के प्राचार्य डॉ. सुरेन्द्र कुमार सोनी ने किया। शिविर के दौरान विद्यार्थियों को मशरूम की विभिन्न प्रजातियों, विशेष रूप से ढींगरी मशरूम की उत्पादन विधि, आवश्यक परिस्थितियों और उत्पादन के विभिन्न चरणों की विस्तृत जानकारी दी गई। विद्यार्थियों को इस प्रक्रिया का व्यावहारिक प्रशिक्षण भी प्रदान किया गया, ताकि वे इस कौशल का उपयोग भविष्य में स्वरोजगार के अवसर तलाशने के लिए कर सकें। इस अवसर पर डॉ. गौरव शर्मा, प्रो. संजय शर्मा, प्रो. शिखा, प्रो. निवृत्तिका गुप्ता, डॉ. राजीव कुमार, डॉ. विनोद, प्रो. वंदना शर्मा, प्रो. निकेश शर्मा, डॉ. सोनिका, प्रो. पूनम शर्मा, प्रो. विद्यामनी सहित अन्य प्राध्यापक एवं विद्यार्थी उपस्थित रहे।



नगरोटा बगवां : राजकीय महाविद्यालय में आयोजित शिविर में उपस्थित छात्र प्रिंसीपल डॉ. सुरेन्द्र सोनी के साथ। (दुसेजा)

ऑयस्टर (ढींगरी) मशरूम उत्पादन पर विशेष प्रशिक्षण शिविर आयोजित

नगरोटा बगवां, 9 अक्तूबर (दुसेजा): राजकीय महाविद्यालय नगरोटा बगवां के वनस्पति विज्ञान विभाग द्वारा 'अर्न वाइल यू लर्न' समिति के अंतर्गत ऑयस्टर (ढींगरी) मशरूम उत्पादन पर एक विशेष प्रशिक्षण शिविर का आयोजन किया गया।

शिविर का आयोजन समिति की अध्यक्षा एवं मुख्य आयोजक प्रो. शिखा के नेतृत्व में किया गया।

कार्यक्रम का शुभारंभ महाविद्यालय के प्राचार्य डॉ. सुरेन्द्र कुमार सोनी ने किया। प्रशिक्षण शिविर के दौरान विद्यार्थियों को मशरूम की विभिन्न प्रजातियों, विशेष रूप से ऑयस्टर (ढींगरी) मशरूम के बारे में विस्तारपूर्वक जानकारी दी गई।

OYSTER MUSHROOM FINANCIAL REPORT

Financial Statement

Particulars	Amount
Total Number of mushrooms bags prepared	26
Number of bags successfully grow mushrooms	20
Total Number of mushrooms obtained (kg)	Approx. 3.4kg
Total Number of mushroom boxes Sold	30 boxes/₹100
Total Sales	₹3000
Total Expenditure	₹1200
Net Profit	**₹1800**

1. **Calculation of Profit:**

   Total Sales – Total Expenditure = Net Profit

   ₹3000– ₹1200= **₹1800**

2. **Distribution of profit**

   Total net profit=₹1800

   Amount given to each student=₹200

   Number of students=4

   Amount distributed: 4 x ₹200= ₹800

3. **Final financial summary**

   Total profit=₹1800

   Amount distributed to students=₹800

   Remaining cash: **₹1000**

Submitted By	Verified/Recommended By	Approved By
Coordinator Earn While You Learn Scheme Department of Botany Name: Dr. Shikha Signature: Shikha Date: 09/10/2026	Nodal officer and member of Earn While You Learn Scheme Name: Kadhilco Shaf (Nodal officer) Signature: Date: Name: Dr. Sonika Signature: Date:	Principal GC Nagrota Bagwan Name: Dr S.K Sen 14/11/2026 Signature with Seal: Date:

GOVT. COLLEGE NAGROTA BAGWAN

DEPARTMENT OF BOTANY

LIST OF THE STUDENTS RECEIVED MONEY FROM TRAINING-CUM-SALE OF OYSTER MUSHROOM UNDER EARN WHILE YOU EARN SCHEME

Sr. No.	STUDENTS NAME	CLASS	AMOUNT	SIGNATURE
1.	ADHAYA	BSc 3	200 /-	Adhaya
2.	RISHITA	BSc 3	200 /-	Rishita
3.	ASTHA	BSc 3	200 /-	Astha
4.	CHANDAN	BSc 3	200 /-	

Dr. Shikha
A.P. Botany
GC Nagrota Bagwan.
12/10/2026

15/10/2026
Principal
Govt College
Nagrota Bagwan
Distt Kangra (H.P.)