



Botany Department
Sao Chang College
Tuensang: Nagaland

in collaboration with KVK, Tuensang

Organizes
Oyster Mushroom Cultivation and its Prospect

Report

As per the meeting held on 25th February 2025, Botany Department Sao Chang College in collaboration with KVK, Tuensang organised a two-day workshop on **Oyster Mushroom Cultivation and its Prospect dated 28th February and 1st March 2025** at the college campus.

The workshop aims to provide students with hands-on training and entrepreneurial skills in oyster mushroom cultivation. The key objectives of the workshop are as follows:

1. To educate the students on Mushroom Biology and Growth Conditions
2. Overview on nutritional, medicinal, and economic value of oyster mushrooms.
3. Hands-on Training on Cultivation Techniques
4. Pest and Disease Management
5. Its Value Addition, Marketing, and Entrepreneurship

The resource person was Mr. Yanger I Kichu, Farm Manager, KVK, Tuensang.

The students learned how to make oyster mushroom straw and the method of soaking it overnight on the first day, February 28, 2025.

The program was split into two sessions on 1st March, 2025, the second day. Ms. Tongpankokla Chang, Assistant Professor and HoD of Botany, chaired the first session. Dr. Lanurenla, principal, gave the welcome message and thanked the resource person, particularly KVK, Tuensang, for their regular support of the institution. The principal also expresses gratitude to the Botany department for completing the assignment in accordance with the proposed plan of action. She urges the students to thoroughly understand the oyster mushroom cultivation method, as it will be very helpful in the future. The resource person discussed oyster mushrooms, their production methods, their nutritional and medicinal benefits, handling pests and diseases, value addition, marketing, and career opportunities. Dr. S. Arenla, assistant professor in the department of botany, gave a vote of gratitude to conclude the first session.

Following the break, the second session began with a demonstration of hands-on training on oyster mushroom cultivation. Queries from the students were resolved by the resource person. Feedback form was also circulated to the students where the students responded positively. Through this training, students were able to explore career options in the mushroom industry, cultivate an entrepreneurial mindset, and contribute to income generation and food security.

A total of 7 Teaching and Non-Teaching, and 29 students (BA & B.SC) took part in this training programme

WORKSHOP ON OYSTER MUSHROOM CULTIVATION AND ITS PROSPECTS

Organized by
Department of Botany, Sao Chang College, Tuensang

In collaboration with KVK, Tuensang
28th February-1st March, 2025

Venue: Science Block

Time: 10 Am



- ✓ Hands on training on mushroom cultivation
- ✓ Importance on mushroom farming, medicinal and nutritional values
- ✓ Pest and Diseases control management
- ✓ Post harvest process and marketing
- ✓ Economic value
- ✓ Career opportunities in Mushroom farming



Botany Department
Sao Chang College
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Organizes

Oyster Mushroom Cultivation and its prospect

Date: 1st March 2025

Time: 10:00 AM

Venue: SCC Conference Hall

Session I

Chairperson : Ms. Tongpangkola Chang
Asst. Prof & HoD,
Dept of Botany

Welcome address : Dr. Lanurenla
Principal

Presentation : Mr. Yanger I Kichu
Farm Manager, KVK

Discussion :

Vote of thanks : Dr. S. Arenla, Asst. Prof
Dept of Botany

*****BREAK*****

Session II

Demonstration on the preparation on Oyster Mushroom

Flyer

DAY 1- 28th February 2025



Cutting the straw



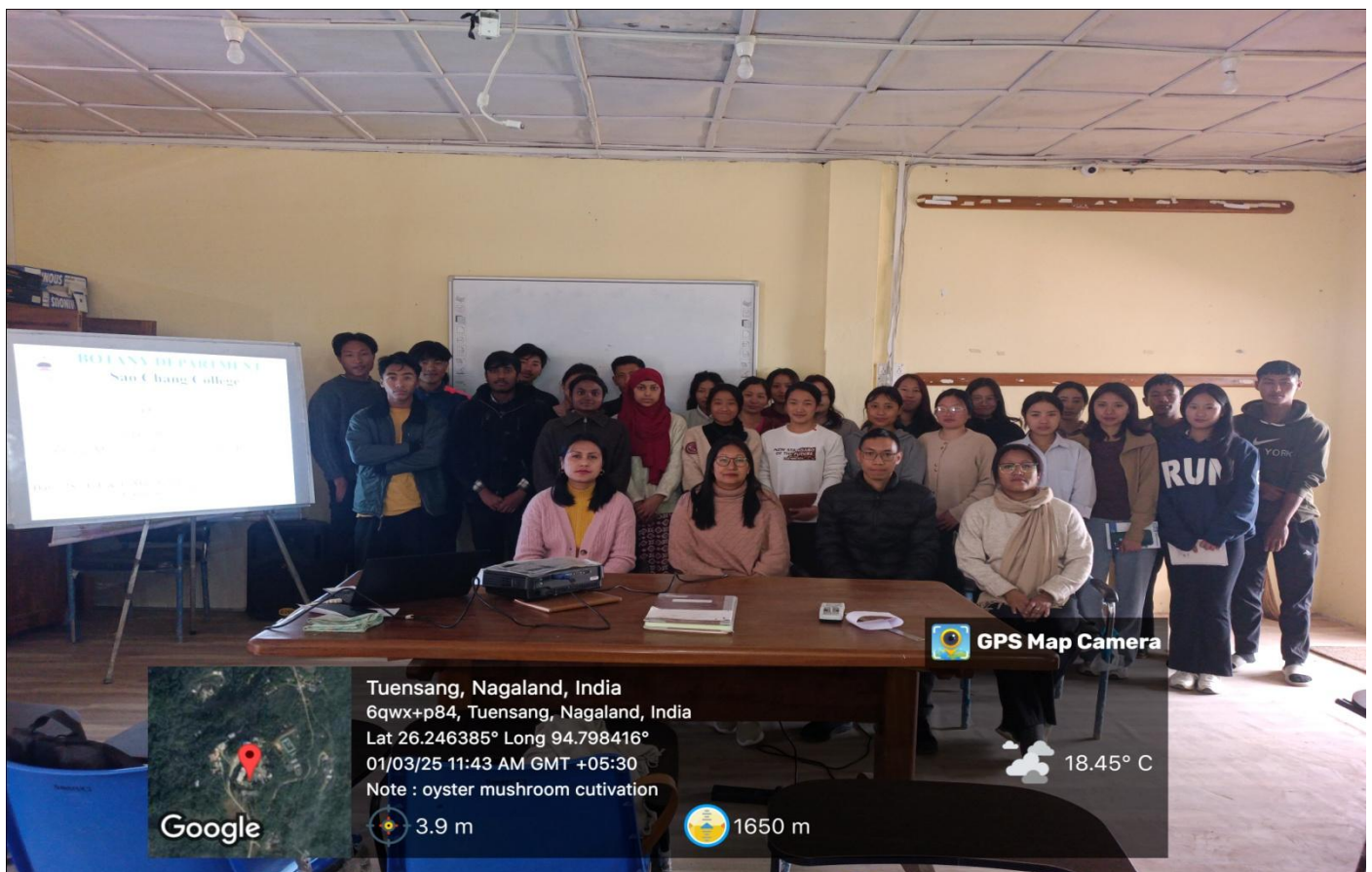
Soaking in cold water overnight



Group photo with the cut straw

DAY 2- 1st March 2025

1st Session- Formal session



1st Session Group photo

2nd Session- Hands on Demonstration



Cooking the straw



Draining out excess water



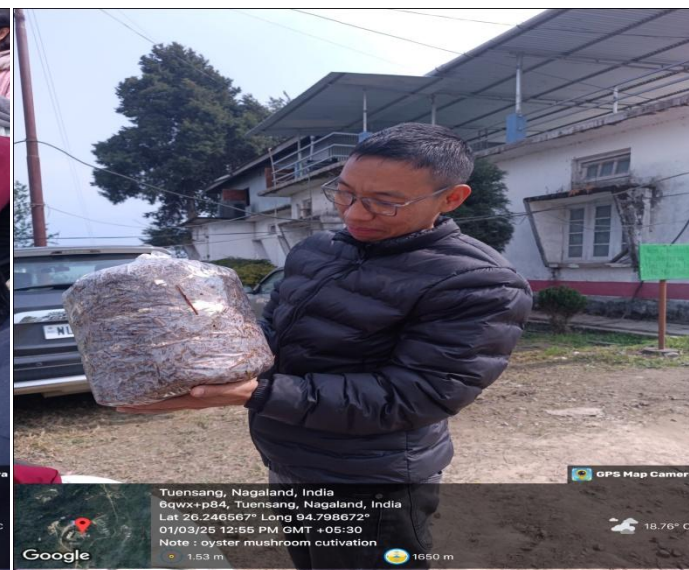
Spreading the straw for cooling



Packing



Making layer with straw, spawn and besan



Final Package



Group photo

Sao Chang College hosts mushroom cultivation workshop



Participants following the two-day training programme on oyster mushroom cultivation and its prospects at Sao Chang College, Tuensang, on March 1.

Dimapur, Mar. 5 (EMN): The Botany department of Sao Chang College, Tuensang, in collaboration with Krishi Vigyan Kendra (KVK), Tuensang, organised a two-day workshop on oyster mushroom cultivation and its prospects from February 28 to March 1 at the college campus.

According to an update, the workshop aimed to provide students with hands-on training and develop entrepreneurial skills in oyster mushroom cultivation.

The key objectives of the workshop were to educate students on mushroom biology and growth conditions, provide an overview of the nutritional, medicinal, and economic value of oyster mushrooms, offer hands-on training on cultivation techniques, and cover pest and disease management, value addition, marketing, and entrepreneurship. The resource person was Yanger I Kichu, farm manager at KVK Tuensang.

During the first day of the workshop, the students learnt how to prepare oyster mushroom straw and the method of soaking it overnight on the first day. The programme was split into two sessions on the second day.

In the first session, the resource person discussed oyster mushrooms, their production methods, nutritional and medicinal benefits, pest and disease management, value addition, marketing, and career opportunities. The second session included hands-on training on oyster mushroom cultivation. The resource person addressed queries from the students.

A total of seven teaching and non-teaching staff, along with 29 students (BA and B.Sc.), participated in the training programme.

<https://www.easternmirrornagaland.com/sao-chang-college-hosts-mushroom-cultivation-workshop>

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