Oriental College Kohima

in Collaboration with

Department of Horticulture

Government of Nagaland

"Training on Skill Development in Horticulture"

Dated :
29th September, 2026
(Tuesday)

Venue :
Oriental College Kohima

PROGRAM SCHEDULE

I Session

Time :
11:00 am

Topic :
"Floriculture/Poly house Management"

Resource person :
Ms. Watila Longkumer
Partner North Bengal Floritech

II Session

Time :
12:30 Noon

Topic :

i. **Low Cost Oyster Mushroom Cultivation**

Resource person :
Ms. Medoneinuo Semou
Field Consultant (FC)

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ii. **Home scale Value Addition in Horticulture**

Resource person :
Ms. Medolenuo Dzuvichu
Horticulture Extension Assistant (HEA)

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REPORT ON "TRAINING ON SKILL DEVELOPMENT IN HORTICULTURE"

The Skill Fest Committee of Oriental College, Kohima, in collaboration with the Department of Horticulture, Government of Nagaland, organised a training programme on **"Skill Development in Horticulture"** at the college premises on 29 September 2026. The programme focused on providing students with practical knowledge and skills in floriculture, oyster mushroom cultivation, and homemade fruit juice preparation, while encouraging self-employment and entrepreneurship.

Session I: Floriculture and Polyhouse Management

The first session was conducted on the topic **"Floriculture/Polyhouse Management"**, with Ms. Watila Longkumer as the resource person. She works in partnership with North Bengal Floritech and is the proprietor of *Naro Ki*, a pioneering fresh and dried flower boutique and start-up based in Nagaland, India. She was also recognised among NITI Aayog's 75 successful women entrepreneurs in India.

Ms. Longkumer shared practical knowledge of flower cultivation, greenhouse technology, modern agricultural practices, and the growing commercial potential of floriculture. She highlighted the importance of floriculture as a source of income, employment, and sustainable livelihood, encouraging students to explore opportunities in this field.

The resource person explained various techniques and practices essential for successful flower cultivation and improved productivity, with particular emphasis on polyhouse management. A polyhouse is a protected structure in which environmental conditions such as temperature, humidity, light, and ventilation can be regulated to support healthy plant growth and enable cultivation beyond the normal growing season.

The session covered the structure and functions of a polyhouse, irrigation, fertilisation, pest and disease management, seedling preparation, and the selection of suitable flower varieties for the local climate. Students also learned that different flowers require different levels of sunlight, water, nutrients, and care. In addition, the resource person discussed marketing strategies and the importance of identifying suitable markets for selling floral products.

The session provided valuable insights into commercial floriculture as a viable avenue for self-employment, entrepreneurship, and sustainable income generation.

Session II: Low-Cost Oyster Mushroom Cultivation

The second session focused on **"Low-Cost Oyster Mushroom Cultivation"**, conducted by Mr. Mhasizotuo Yashu, Horticulture Inspector. The session aimed to familiarise students with the techniques and economic potential of mushroom farming as a small-scale entrepreneurial activity.

The session included hands-on training, allowing students to learn the practical methods involved in oyster mushroom cultivation. The resource person explained that oyster mushroom farming is a simple and economical agricultural practice that requires limited space and investment. It can be undertaken using readily available, environmentally friendly materials such as paddy straw and other suitable plant-based substrates.

The training covered the preparation and pasteurisation or sterilisation of the growing substrate, spawning, incubation, maintenance, and harvesting. Through this practical demonstration, students gained a better understanding of the cultivation process and the potential of mushroom farming as a sustainable agricultural activity.

The session also highlighted the economic opportunities associated with oyster mushroom cultivation, both for household consumption and for generating income through small-scale production and marketing.

The second part of session-II focused on **"Homemade Fruit Juice Preparation"**, with Ms. Medoneinuo Semou, Field Consultant from the Department of Horticulture, serving as the resource person.

During this session, students gained practical knowledge of preparing fresh orange juice using simple techniques and readily available ingredients. The resource person demonstrated how fruit juice can be prepared hygienically at home, offering a fresh and healthier alternative to commercially processed beverages.

The session encouraged students to explore home-based food preparation as a practical skill that can contribute to household well-being and potentially develop into a small-scale business venture.

Conclusion

Overall, the training programme was an informative and enriching learning experience for the participants. It provided students with practical knowledge and skills in floriculture, polyhouse management, oyster mushroom cultivation, and homemade fruit juice preparation. The programme also encouraged participants to explore home-based production, self-employment, income generation, and entrepreneurship.

The training was particularly beneficial in demonstrating how small-scale agricultural and food-processing activities can create livelihood opportunities with relatively limited investment. The knowledge and skills acquired during the programme can be applied in daily life and may serve as a foundation for future entrepreneurial ventures.

The programme was attended by **20 students along with faculty members**. It concluded with the distribution of certificates to the participants, followed by a vote of thanks expressing appreciation to the resource persons for sharing their valuable knowledge and expertise.




Oriental College Kohima
Skill Development Committee
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