

DEPARTMENT OF BOTANY EXTENSION ACTIVITY - 2

Training in Mushroom farming for students and women in adopted villages under UBA scheme organized in collaboration with Janaki mushrooms, Palazhi, Kozhikode on 19/01/2024

PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE
REACCREDITED BY NAAC WITH A++ GRADE (3.65)

HANDS ON TRAINING IN MUSHROOM FARMING TECHNIQUES

FOR
WOMEN IN THE ADOPTED VILLAGES UNDER UBA SCHEME
& THE VOCATIONAL TRAINING CENTRE

UNLOCK THE SECRETS OF MUSHROOM CULTIVATION AND SAVOR THE NUTRITIONAL TREASURE TROVE THEY BRING TO YOUR PLATE

ORGANISED BY
DEPARTMENT OF BOTANY & NATURE CLUB

RESOURCE PERSON
MR. PUSHPAKARAN UM
JANAKI MUSHROOMS
IRINGALLUR, PALAZHI, KOZHIKODE

DATE: 19/01/2024
TIME: 10.30 AM
VENUE: BOTANY LABORATORY

A SUSTAINABLE AND DELICIOUS WAY TO ENRICH YOUR DIET WHERE HEALTH AND FLAVOR UNITE

The poster features logos of the college and NAAC accreditation, a central illustration of various mushrooms, and a portrait of the resource person. It includes all the text details of the training session.





Department of Botany Extension activity - 2

Report on training in Mushroom farming for students and women in adopted villages under UBA scheme

Date: 19 January 2024

Venue: Botany laboratory

Organized by Department of Botany in collaboration with Janaki Mushrooms, Palazhi, Kozhikode Number of participants : 57 students and 15 Women from adopted villages (UBA)

The Department of Botany organized a training session focused on Mushroom Farming Technique held on 19 January 2024, aimed at equipping Students and women in adopted villages under UBA scheme with the necessary skills and knowledge to pursue mushroom farming as a sustainable and profitable income. The session was led by Pushpakaran UM, expert from Janaki Mushrooms, who provided a detailed workshop on spawn preparation especially sterilization, inoculation and maintenance of spawn culture . The participants were trained in poly bag filling a cost-effective and space-efficient way of cultivating Oyster mushrooms. Fifty three students were participated actively in the session, which focused not only on the technical side of mushroom farming but also on its commercial and entrepreneurial potential.

Also the trainers highlighted how mushroom farming could be a low-investment business that also addresses environmental concerns by converting organic waste and pellets into valuable product. This practical demonstration allowed the participants to understand:

- The preparation of growing medium.
- Techniques for layering and inoculating the substrate in the poly bags.
- Best practices for monitoring and managing the growth conditions, including humidity and temperature control.

This hands-on experience not only gave participants the confidence to begin small-scale mushroom farming but also offered them insights into efficient resource utilization a critical aspect of running a successful agricultural business. The session covered the harvesting process, focusing on: Timing, handling and maintainable of mushrooms for better product quality. Throughout the training, the trainers shared several key entrepreneurial insights for starting commercial mushroom production.