

Department of Microbiology

Mushroom Project Activities

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Mushroom Cultivation 2022

The Department of Microbiology, under the aegis of IQAC, organised a six month 'Certificate Course on Mushroom Cultivation and Faculty Development Program' at Shaheed Rajguru College of Applied Sciences for Women in Delhi from October, 2022 to March, 2023. The program trained participants in mushroom cultivation skills and market access, and encouraged them to start their own mushroom businesses. Enactus Shaheed Rajguru marketed the organic mushrooms grown by the participants under the project Green Haven. The program promoted sustainable agriculture and profitable livelihood, and attracted various participants from different backgrounds. The program received positive feedback from the participants and the faculty members. The program plans to expand its reach and impact by collaborating with other colleges, NGOs, and government agencies.



Mushroom Cultivation 2023

The Department of Microbiology of Shaheed Rajguru College of Applied Sciences for Women (SRCASW) offers a certificate course and faculty development program on mushroom cultivation in collaboration with Enactus, Rajguru. The program provides a comprehensive learning experience that encompasses both theoretical and practical aspects of mushroom cultivation. The participants learn about the historical context, taxonomy, morphology, physiology, ecology, and diversity of mushrooms through theoretical sessions. The practical sessions enable the participants to acquire hands-on skills on substrate preparation, inoculation, incubation, harvesting, and preservation techniques. The program also exposes the participants to various types of mushrooms such as button, oyster, milky, shiitake, and reishi. The participants gain insights into the nutritional, medicinal, and environmental benefits of mushrooms as well as the challenges and opportunities in cultivation. The program aims to empower the participants with the knowledge and skills required for initiating their own mushroom cultivation units or enterprises.



2. HORTICULTURE TALK

The faculty members of the Department of Microbiology, delivered a talk on 'Mushroom Farming' organized by the Indraprastha Horticulture Society on 7 December 2022.



Mushrooms - the ultimate superfood !

You're Invited!

to a Zoom meeting on Mushroom farming on

7 DECEMBER, 2022
3:00 - 4:00 p.m

organized by


Indraprastha Horticulture Society
Community Gardening with a Soul

SPEAKERS

- Dr. Bekha Mehrotra
- Dr. Kishinour Kasar
- Dr. Ritika Sharma

Faculty members
Shaheed Raza College of Applied Sciences
University of Delhi



3. FLOWER SHOW 2023

On March 2, 2023, the North Campus of the University of Delhi hosted the 65th Annual Flower Show, wherein the Shaheed Rajguru College had set up a stall showcasing the numerous species of mushrooms grown in the campus. It was visited by the honorable Vice Chancellor of the University, Prof. Yogesh Singh and other dignitaries.



4. CENTENARY CELEBRATIONS OF UNIVERSITY OF DELHI – 2023

On June 30, 2023, the University of Delhi celebrated ‘100 YEARS OF EXCELLENCE’ wherein the Shaheed Rajguru College was given an opportunity to showcase our projects in front of our respected Prime Minister, Mr. Narendra Modi.

