



MUSHROOM CULTIVATION CERTIFICATE COURSE AND FACULTY DEVELOPMENT PROGRAM SERIES – OYSTERS & BUTTON MUSHROOMS

**Organized by
Department of Microbiology & Enactus Shaheed Rajguru College of
Applied Sciences for Women
University of Delhi
(NIRF Ranking-65; NAAC Grade 'A+')**



**Registrations Open!
Last Date to Register: October 5, 2026
Duration of the Program: Oct'26 - Jan'27**

**Patron: Prof. (Dr.) Payal Mago
Program Convenor: Prof. Rekha Mehrotra
Organizing Committee Members:**

Mr. Subhash Manda (Enactus Convenor), **Dr. Dimpy Handa** (Enactus Co-Convenor), **Dr. Preeti Verma** (Assistant Professor, Dept. of Microbiology),
Dr. Pooja Bhadoriya (Assistant Professor, Dept. of Microbiology)

Contact:

For Registration: Mr. Subhash Manda (9873257221)

For Technical Queries: Dr. Preeti Verma (9079703774) & Dr. Pooja Bhadoriya (8860906280)

ABOUT THE INSTITUTION

Shaheed Rajguru College of Applied Sciences for Women is one of the most coveted colleges of University of Delhi. It aims to change lives, build future, impart technical expertise and improve industrial links through high quality applied learning. The Department of Microbiology, SRCASW has been organizing certificate program in mushroom cultivation since 2020. Enactus Shaheed Rajguru is engaged in marketing of the mushrooms produced under **Project Green Haven**. Knowledge about marketing and entrepreneurial skill development facilitates the participants to venture into their own mushroom cultivation start-ups.

ABOUT THE PROGRAM



The **Department of Microbiology** along with **Enactus Rajguru**, under Project Green Haven, is organizing a Certificate Course and Faculty Development Program on Mushroom Cultivation. It aims to popularize mushroom cultivation and consumption amongst masses by imparting quality knowledge, and training about fundamentals of mushroom growth. The attendees will learn:

- Basic understanding of farming techniques.
- Explore resources for mushroom cultivation.
- Learn about compost preparation for button mushroom.
- Determine the preferred conditions for growing various types of mushrooms such as oyster mushrooms, button mushrooms.
- Marketing & Financial aspects & growing facilities.
- Identify and devise resources for mushroom cultivation
- Setting up of Mushroom Cultivation Facility & Business Prototype.

ABOUT OYSTERS & BUTTON MUSHROOMS

- Oysters and Button mushrooms are among the most widely cultivated and consumed edible mushrooms globally.
- Oyster mushrooms are soft and fan-shaped, while Button mushrooms are small, white, and round.
- Both are versatile and easy to cook, commonly used in soups, curries, stir-fries, salads, and snacks.
- They are available year-round, affordable, and widely accessible.
- Both are nutritious, low-calorie, and healthy food choices.



ADVANCED IOT FACILITY

The college has an advanced IoT (**Internet of Things**) facility for Mushroom Cultivation to optimize farming process, enhance productivity, optimize conditions, and improve the quality of mushrooms. The facility is one of the few IoT-enabled mushroom cultivation setups in Delhi. IoT sensors monitor temperature, humidity, CO2 levels, and light, creating optimal conditions for the growth of different mushroom varieties. Smart monitoring systems of IoT help in monitoring stock levels and predicting demand, thus reducing waste. Automated controls adjust these parameters as needed, while data analytics helps predict growth cycles and harvesting schedules. IoT technology in mushroom cultivation not only improves efficiency, sustainability, and yield but also helps in maintaining the quality of the produce.



WHO SHOULD ENROLL??

The course is available for everyone who loves to grow mushrooms:

- UG/PG Students
- Researchers/Scholars
- Farmers
- Mushroom Enthusiasts
- Homemakers
- Aspiring Entrepreneurs

REGISTRATION FEES

Early Bird Discount is 10%, Valid till September 28, 2026. Last Date for Fee Payment - October 5, 2026.

INR 10,000

for Faculty / Research Scholars

INR 6000

for Students

INR 8,000

for Senior Citizens/ Farmers / Working Professionals / Housewives

REGISTRATION PROCESS

STEP 1:

Go on www.rajgurucollege.com

STEP 2:

Click on **"Online Payments"** (Quick links and Right Top of Page)

STEP 3:

Click on **"Workshop/Seminar/Conference Fee"**

STEP 4:

Fill in all information and the amount

STEP 5:

Proceed

- **Workshop/Seminar/Conference -**
Workshop
- **Remarks -** MCP 2026

STEP 6:

It is mandatory to fill the registration form:



**QR Code for
Registration Form**

[FORM LINK](#)

