



MUSHROOM CULTIVATION CERTIFICATE COURSE AND FACULTY DEVELOPMENT PROGRAM SERIES - CORDYCEPS

**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: August 31, 2026
Duration of the Program: September 8-10, 2026**

**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 alongwith Enactus Rajguru, under Project Green Haven, is organizing a Mushroom Cultivation Certificate Course and Faculty Development Program Series - Cordyceps. 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:

- Preparation of defined culture media for Cordyceps
- Learning inoculation techniques
- Liquid spawn preparation
- Substrate preparation and fruiting
- Marketing & Financial aspects
- Visit to IoT enabled mushroom facility
- Develop network with other mushroom growers and institutions



ABOUT THE CORDYCEPS

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- Cordyceps sp. is a fascinating genus of fungi and a high-value medicinal mushroom known for its distinctive bright orange to orange-red club-shaped fruiting bodies.
 - It has a long history of use in traditional Tibetan and Chinese medicine and has been considered a natural tonic for energy, endurance and vitality for centuries.
 - Traditionally associated with energy and overall wellness, this mushroom has been researched for its antioxidant, anti-inflammatory, antimicrobial and immunomodulatory properties.
 - Cordyceps mushrooms are considered one of the most expensive mushrooms in the world, with prices ranging from ₹1,00,000 to over ₹10,00,000 per kilogram in local and wholesale markets.

Potential Health Benefits of Cordyceps

- Supporting energy, stamina and vitality
- Supporting immune function
- Antioxidant and anti-inflammatory activity
- Supporting healthy blood-glucose regulation
- Potential anticancer activity under investigation
- Potential support for kidney and liver health

WHO SHOULD ENROLL??

The course is available for everyone who loves to grow mushrooms

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

ADVANCED IOT FACILITY

We leverage an advanced IoT (**Internet of Things**) facility to optimize our farming process, enhance productivity, optimize conditions, and improve the quality of mushrooms so as to set up an enterprise. Our 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.



REGISTRATION FEES

Early Bird Discount is 10%, Valid till August 31, 2026. Last Date for Fee Payment - September 5, 2026

INR 8000

for Faculty / Research Scholars

INR 6000

for Students

INR 7000

for Senior Citizens/ Farmers / Working Professionals / Housewives / Anyone interested

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:

Complete the registration by filling this form:



**QR Code for
Registration Form**

[**FORM LINK**](#)

