

SKILL DEVELOPMENT TRAINING WORKSHOP

on

Entrepreneur Development in Nutraceuticals Mushroom technology as functional food

(Identification, characterization and spawn production)

22-24 September, 2017

Organized by

Botany Department & Skill Development Cell
GURU GHASIDAS VISHWAVIDYALAYA,
Bilaspur (Chhattisgarh), India.

Background

Mushrooms have become attractive as a functional food and as a source of drugs and nutraceuticals due to their antioxidant, antitumor and antimicrobial properties. Besides their pharmacological features, mushrooms are becoming more important in our diet due to their nutritional value, high protein and low fat / energy contents. The mushroom protein contains all the nine essential amino acids required by humans. In addition to their good protein content, mushrooms are a relatively good source of the other nutrients like phosphorus, iron and vitamins, including thiamine, riboflavin, ascorbic acid, ergosterol, and niacin. They are not only sources of nutrients but also have been reported as therapeutic foods, useful in preventing diseases such as hypertension, diabetes, hypercholesterolemia and cancer. Due to the presence of biologically active compounds of medicinal value they are used as anticancer, antiviral, hepatoprotective and immune-potentiating agents. This is an intensive 3 day program strategically designed to provide participants with a comprehensive overview of core start-up carrier issues related to the sciences and nutraceutical mushroom industries as the development of functional food. If the students have ever dreamed of creating own carrier in nutraceutical mushroom industries that program may be useful for that students.

Objectives of the Workshop

1. To understand the nature of mushroom and their nutraceuticals activity to find out the appropriate and scientific solution for the same.
2. To develop entrepreneurship in nutraceuticals Industry to grow faster and gain more recognition worldwide.
3. It will also help candidates to master the art of for the production of spawn (seed of mushroom) and understanding the characteristic feature of mushroom through field visit.

Organizing Committee

CHIEF PATRON

Prof. Anjila Gupta, Honorable, Vice Chancellor.
Guru Ghasidas Vishwavidyalaya, Bilaspur.

PATRON

Prof. BN Tewari, Registrar
Guru Ghasidas Vishwavidyalaya, Bilaspur

Dean, School of Life Science
Guru Ghasidas Vishwavidyalaya, Bilaspur.

Head, Department of Botany
Guru Ghasidas Vishwavidyalaya, Bilaspur.

CONVENOR & COURSE CO-ORDINATOR

Dr. Sushil K Shahi, Department of Botany,
Guru Ghasidas Vishwavidyalaya, Bilaspur.

Registration fee: 400/-from each participant
Target group: UG/PG students, Research Scholars, young researchers
Number of participants: 50-60 (first cum first basis).

Tentative Program schedules

22/09/2017	
09:00 -10:00	Registration of participants
10:00 AM-12:00 AM	Inauguration session
12:00 AM-01:00 PM	Tea Break
01:00 PM-02:30 PM	Technical session I
02:30 PM-03:00 PM	Lunch Break
03:00 PM-05:30 PM	Practical session I
23/09/2017	
10:00 PM-04:00 PM	Proposed visit to mushroom cultivation sites, Bilaspur or Raipur and spawn production technology
24/09/2017	
10:00 AM-12:00 PM	Technical session II
12:00 PM-02:00 PM	Practical session II
03 PM-04 PM	Valedictory function

REGISTRATION FORM

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1. Name:
2. Department:
3. Qualification:
4. Research background:
5. Address:
6. Mobile No:
7. Email:
8. Experience if any related to mushroom technology
9. How the workshop will helpful for your future plan:
10. Are you planning for own business in nutraceuticals mushroom technology

Signatures of applicant

Signature of HOD

For further information please contact

Dr. Sushil Kumar Shahi, Associate Professor, Botany Department, GGV, Bilaspur (CG).

Convener

Mobile : 91-9479230418, Email: sushilkshahi@gmail.com

Note: Attendance rules of respective department will be applicable

Received **Rs: 400** fromas Registration fee for skill development Training Workshop on Entrepreneur development in Nutraceuticals Mushroom technology as functional food.

Signature