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School Of Agriculture & Allied Science

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Dr. Rajendra Singh Negi

Professor & Head

Department of Rural Technology

Organising Secretary

Dr. Santosh Singh

Guest Faculty

Department of Rural Technology

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Dr. K. N. Shah (Horticulture)

Dr. T. S. Bisht (Horticulture)

Dr. Deepti Prabha (Seed Science & Tech.)

All Faculty Members, Research Scholars & Students

Registration Process & Payment Details

Eligibility: Any individual/ Entrepreneur who wants to learn Mushroom Cultivation Technique

Registration Deadline: October 23, 2021

**Venue: Department of Rural Technology,
Chauras Campus, Chauras**

Registration Fee: Rs. 1000/-

Bank Details

Account No. : 40098657781

Account Name: Finance Officer, HNBSGU

IFSC : SBIN0010583

Bank Name: SBI Srinagar, University Branch

After successful registration & payment, the participants will receive a confirmation via email/WhatsApp.

Note:

- Registration is mandatory for all participants.
- Certificate will be provided to participants after completion of training programme.
- Minimum 30 Participants will be accommodated in training programme.



Five Days Training Programme On Mushroom Cultivation Techniques

October 25-29, 2021



Convener

Dr. Rajendra Singh Negi

Professor & Head

Moblie: 9412079426, 7455066619

Phone: 01370297126 (O)

e-mail: rsnegi64@rediffmail.com

Key Note Speaker

Dr. Sanjay Kamal

Coordinator Mushroom

Department of Horticulture

Govt. of Uttarakhand

Organising Secretary

Dr. Santosh Singh

Guest Faculty

Mobile: 9634326414, 9410974957

e-mail: singhrawat.santosh@gmail.com

**Department of Rural Technology
School Of Agriculture & Allied Science
Hemvati Nandan Bahuguna Garhwal University
(A Central University)
Srinagar Garhwal-246174, Uttarakhand**

CALL FOR REGISTRATION AND PARTICIPATION

About the Hemvati Nandan Bahuguna Garhwal University

Garhwal University was established on December 1, 1973 as a State University in the then state of Uttar Pradesh. It has a rare distinction of taking birth through a powerful popular movement during early seventies in the last century. This movement symbolized the hopes and aspirations of the masses of the region of Garhwal for the development through higher education. The people of this remote mountainous region agitated for opening a university at this small but historic semi rural town of Srinagar.

It was rechristened as Hemvati Nandan Bahuguna Garhwal University in 1989 to commemorate Late H. N. Bahuguna- a son of the soil & national leader. It was converted from state to Central University on 15th January 2009. Since its inception, the University has shown commitment towards regional and community development which is inherent in its teaching courses, research agenda and other outreach and extension initiatives. However, being a Central University, HNBGU has a Pan-India appeal and draws students from various pockets of the country.

About the Department of Rural Technology

Department of Rural Technology was established in 1998 with the prime objectives to impart education in the field of rural development to undertake research activities based on regional

needs and to initiate to carry out teaching, research, training and extension activities for sustainable rural development and livelihood improvements.

Presently, the Department runs a two years (4- semesters) course Master's Degree programme M.Sc. Rural Technology as well as Doctoral degree programmes with the objective to facilitate appropriate development of science and need based technology for rural community. Department has been actively engaged in research activities on various areas of Sustainable Rural Development through Natural Resource Management and Watershed Development and Management and Mushroom Cultivation etc..

The department has developed Mushroom Cultivation Unit and in coming year Establishment of Mushroom Spawn Production Unit is under consideration.

Sector Background:

Mushrooms have been identified as a priority item in the government's recent program of promoting the production of vegetables and fruits in the country. It is also added in mid-day meals because of its nutritional value. Though there are many types of mushrooms produced and marketed worldwide, the white button mushroom (*Agaricus bisporus*) contributes 15% of the total world production and in India more than 73% of production is of this mushroom. Oyster mushroom (*Pleurotus sp.*) is the

third most popularly grown mushroom in the world and ranks second (16%) in India. Mushroom is a food of high quality, flavour and nutritional value. It has high content of protein, low content of fat, vitamins, minerals, high content of fibres and carbohydrates. Cultivation of mushrooms in India is of recent origin and it started in the year 1962 in the state of HP. Since then the country has progressed tremendously on this front, and today we are producing around 1.81K ton of mushrooms per annum. However, this much production does not stand anywhere compared to China which is producing around 33 million ton of these mushrooms. Mushrooms are a very good source of proteins and are having many medicinal values. From 2010-2017, the mushroom industry in India has registered an average growth rate of 4.3% per annum.

Scope :

Uttarakhand is a leading mushroom producing state ranks seventh (8%) in India and has potential to increase its production . Among various species of mushroom button has a good demand among consumers in Uttarakhand and nearby other state markets. In state 3-4 crops of mushrooms can be taken easily in low cost huts and 5-6 in environmentally controlled condition. Promoting its production will help in enhancing the nutritional and livelihood security in both rural and urban areas.

**Department of Rural Technology
School of Agriculture and Allied Science
Chauras Campus, Chauras**

Training on Mushroom Cultivation Technique

Training/Course module (Button/ Oyster Mushroom)

Days	Morning session	Afternoon session	LUNCH	Evening session
	10.00 AM-11.30PM	12.00 PM-1.00 PM	1-2PM	2.00 PM-4.00 PM
Day-1	Inaugural Session Prof. Annpurna Nautiyal Hon'ble Vice Chancellor	Keynote Speaker Dr. Sanjay Kamal Coordinator, Mushroom	LUNCH BREAK	Introduction, Mushroom: concepts, edible & non- edible, Uses
Day-2	Practical Session	Cultivation procedure of Button mushrooms		Establishment of a commercial mushroom production units
Day-3	Practical session	Good compost for Button mushroom		Mushroom spawn: quality attributes, storage and transport
Day-4	Mushroom processing & preservation (drying/ dehydration, pickling)	Value addition in mushroom Acquaintance with mushroom contaminants		Demonstration on preparation of value added products
Day-5	Practical session	Practical session		Valedictory session



**DEPARTMENT OF RURAL TECHNOLOGY
SCHOOL OF AGRICULTURE & ALLIED SCIENCE
CHAURAS CAMPUS, CHAURAS**

**FIVE DAYS TRAINING PROGRAMME ON MUSHROOM CULTIVATION
TECHNIQUES**

TRAINING DETAILS

1. Convener : **Prof. Rajendra Singh Negi**
2. Organizing Secretary : **Dr. Santosh Singh**
3. Moderator : **Mr. Nitesh Rawat**
4. Mode of training : In Hand Training
5. Training date : October 25-29, 2021
6. Training Venue : Department Of Rural Technology, Chauras Campus
7. Training fee : Rs. 1000/-
8. Registration process & Payment details
Registration Deadline : October 23, 2021
Account No. : 40098657781
Account Name : Finance Officer, HNBGU
IFSC : SBIN0010583
Bank Name : SBI Srinagar, University Branch

After payment, please fill out the following given link

https://docs.google.com/forms/d/e/1FAIpQLSdFTkqEetgPXjrZzAz_vkBKKI1Ailj5nR41A-4Tyn9zavJHHA/viewform?usp=sf_link

Following documents needed along with the registration form:

- a. AADHAR photocopy
 - b. Passport size photo
9. Training Duration : Five Days
 10. Time Schedule : 10:15 am to 4.00 p.m. Lunch: 1:00-2:00 pm.
 11. Medium of Instruction : Hindi
 12. Course material : Course Leaflets
 13. Course content : Mushroom cultivation course on Commercial cultivation technology of button, oyster mushroom, nutritive and medicinal properties, post-harvest, packaging, marketing, machinery and equipment for mushroom farm, farm layout, Disease and pest management, sanitation & food safety in mushroom farm.
 14. Contact Details : 9412079426, 9634326414, 9368150678

Note :

- i. Training target- subjected to minimum of 30 participants.
- ii. Fee – once participants are registered for training, fee will be not refund.
- iii. No candidate will be entertained without enrollment.
- iv. Due to financial constraints, it will not be possible to provide TA/DA to all participants. The participants are requested to arrange their own TA/DA.