

# ONLINE TRAINING PROGRAMME ON “ADVANCES IN MUSHROOM CULTIVATION: A SUSTAINABLE KEY TO FOOD-NUTRITIONAL AND EMPLOYMENT SECURITY”

**SEPTEMBER 21-22, 2021**



**Department of Plant Pathology  
N. M. College of Agriculture  
Navsari Agricultural University  
Navsari**

**Jointly  
Organized  
by**

**Centre for Advanced Agricultural  
Science & Technology  
(CAAST), NAHEP  
Navsari Agricultural University  
Navsari**

**SPONSORED  
BY**

**National Agricultural Higher Education Project (NAHEP)  
Indian Council of Agriculture Research (ICAR)-World Bank Sub Project**



## PROGRAMME ELUCIDATION (NAHEP-CAAST)

The National Agricultural Higher Education Project (NAHEP) is a new initiative of Indian Council of Agricultural Research funded by World Bank and Government of India on sharing basis. The NAHEP is an ambitious step of ICAR to strengthen the National Agricultural Education system in the country by investing capacity building of students, faculties, infrastructural development and innovative technologies. The Navsari Agricultural University, Navsari has been granted a Center for Advanced Agricultural Science & Technology, (CAAST) sub-component on "Establishment of Secondary Agriculture Unit for Skill Development in Students and Farmers" on competitive basis in 2018.

## ABOUT NAVSARI AGRICULTURAL UNIVERSITY

The Navsari Agricultural University campus is located 3 km to the west of Navsari city. The main campus at Navsari houses various graduates and post graduates colleges in faculties of Agriculture/Forestry/Veterinary Sciences/Horticulture and Agribusiness Management. NAU has made remarkable progress in its tripartite activities i.e., Education, Research and Extension Education which was matched with growth in infrastructure and Human Resource Development since its inception. NAU, Navsari has bagged many awards at the national level of excellence in its mandated activities.

## TRAINING HIGHLIGHTS

The training will broadly cover diverse topics related to cultivation, processing, value addition and entrepreneurship opportunities of mushrooms

1. Cultivation practices of different edible & medicinal mushrooms
2. Nutraceutical values of mushrooms
3. Processing and value addition of different edible mushrooms
4. Entrepreneurship opportunities through mushroom cultivation
5. Current and future prospectus of mushroom cultivation in India

## ELIGIBILITY

Scientist, Faculties, SMS, PG Students, Research Scholars of SAUs, CAUs, Deemed Universities and ICAR institutes and Entrepreneurs are eligible for this training. The PG students should have scored at least 60% marks in their last degree programme. Total 500 seats are available for this training which would be distributed as under:

- A. Faculties and PG students of NAU: 200 seats
- B. Faculties and PG students of other institutes or organizations: 200 seats
- C. Farmers and Agripreneurs: 100 seats

## HOW TO APPLY

Interested candidates can register in the training by filling an online form by pasting/clicking the given Link : <https://forms.gle/95Ltc5rB8z5NrbeK9>

## CERTIFICATE

The training certificate of participation will be issued to those participants who will attend all the lectures.

## REGISTRATION FEES

There is no registration fee for this training. The training is fully funded by NAHEP-CAAST.

## IMPORTANT DATES

Last date for registration: 18/09/2021

Date of displaying eligibility list: 19/09/2021

Training duration: 21/09/2021 to 22/09/2021



## ORGANIZING COMMITTEE

### Patron

**Dr. Z. P. Patel**  
**Hon'ble Vice Chancellor**  
**NAU, Navsari, Gujarat**

### Chairman

**Dr. S. R. Chaudhary**  
**Director of Research & Dean PG**  
**NAU, Navsari, Gujarat**

### Conveners

**Dr. R. D. Pandya**  
Principal & Dean, N. M. College of Agriculture  
Navsari Agricultural University  
Navsari

**Dr. T. R. Ahlawat**  
Associate Director of Research & PI  
Nodal Officer, NAHEP CAAST  
Navsari Agricultural University, Navsari

### Co-Conveners

**Dr. K. B. Rakholiya**  
Professor & Head (I/C)  
Dept. of Plant Pathology  
NMCA, NAU, Navsari

**Dr. R. P. Gunaga**  
Associate Professor & Head (I/C)  
Dept. Forest Products & Utilization & Co-PI  
NAHEP-CAAST, CoF, NAU, Navsari

### Organizing Secretaries

**Dr. Priya John**  
Associate Professor  
Dept. of Plant Pathology  
NMCA, NAU, Navsari

**Mrs. Kotramma C. Addangadi**  
Assistant Professor  
Dept. of Plant Pathology  
NMCA, NAU, Navsari

**Dr. M. S. Sankanur**  
Assistant Professor & Co-PI  
NAHEP-CAAST  
NAU, Navsari

### Co-Organizing Secretaries

Dr. Lalit Mahatma, Associate Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari  
Dr. Deni Tandel, Associate Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari  
Dr. Shivangi Kansara, Assistant Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari  
Dr. Gopal Chopada, Assistant Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari  
Mrs. Mital Patel, Assistant Professor, Dept. of Plant Pathology, NMCA, NAU, Navsari



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**TRAINING SCHEDULE**

Date and Time	Topics	Speakers
<b>Day One: September 21, 2021</b>		
<b>Inaugural Session</b>		
<b>10:00-10:05 hrs</b>	<b>Welcome Address &amp; Brief about Training</b>	<b>Dr. Priya John</b> Associate Professor, Department of Plant Pathology NMCA, NAU, Navsari
<b>10:05-10:10 hrs</b>	<b>Remarks by PI and Nodal officer</b>	<b>Dr. T. R. Ahlawat</b> Associate Director of Research & PI Nodal Officer NAHEP CAAST, NAU, Navsari
<b>10:10-10:15 hrs</b>	<b>Remarks by Convener</b>	<b>Dr. R. D. Pandya</b> Principal & Dean N. M. College of Agriculture, NAU, Navsari
<b>10:15-10:20 hrs</b>	<b>Address by Chairman</b>	<b>Dr. S. R. Chaudhary</b> Director of Research & Dean PG NAU, Navsari, Gujarat
<b>10:20-10:30 hrs</b>	<b>Presidential Address</b>	<b>Dr. Z. P. Patel</b> Hon'ble Vice Chancellor NAU, Navsari, Gujarat
<b>10.30-10.40 hrs</b>	<b>Vote of Thanks</b>	<b>Dr. K. B. Rakholiya</b> Professor & Head (I/C) Dept. of Plant Pathology, NMCA, NAU, Navsari
<b>Technical Session</b>		
<b>10:45-11:30 hrs</b>	Mushroom Cultivation: Tool for Bioconversion of Lignocellulosic Crop Residues into Protein Rich Food	<b>Dr. Surjeet Singh</b> Professor, Department of Plant Pathology, CCS Haryana Agricultural University, Hisar, Haryana
<b>14.30-15.15 hrs</b>	Mushrooms: Nutraceutical Values for Improving Human Health and Quality Life	<b>Dr. Sudheer Aneepu</b> Scientist (ARS) ICAR-Indian Institute of Soil and Water Conservation, Ooty, Tamil Nadu
<b>15.20-16.05 hrs</b>	Processing and Value Addition Technologies for Mushrooms	<b>Dr. M. P. Thakur</b> Dean, Faculty of Agriculture Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur, Chhattisgarh
<b>Day Two: September 22, 2021</b>		
<b>Technical Session</b>		
<b>10.00-10.45 hrs</b>	Entrepreneurship Opportunities through Mushroom Cultivation	<b>Dr. Meera Pandey</b> Principal Scientist, Mushroom Research Lab Division of Crop Protection, Indian Institute of Horticultural Research Bengaluru, Karnataka
<b>10.50-11.35 hrs</b>	Current and Future Prospectus of Mushroom Cultivation and Processing Industry in India	<b>Dr. P. Raja</b> Associate Professor, College of Horticulture and Forestry, Pasighat, Manipur
<b>11:40-11.50 hrs</b>	<b>Training Report</b>	<b>Mrs. Kotramma Addangadi</b> Assistant Professor, Department of Plant Pathology NMCA, NAU, Navsari
<b>11.50-12.00 hrs</b>	<b>Remarks by PI and Nodal officer</b>	<b>Dr. T. R. Ahlawat</b> Associate Director of Research; PI & Nodal Officer NAHEP CAAST, NAU, Navsari

**ADDRESS FOR CORRESPONDANCE**

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