

## Who can participate

M.Sc., Ph.D. Students of ICAR-Deemed to be universities/SAUs/CAUs/CUs/ other UGC recognized Universities and Research Institutes are eligible to apply. RA/SRF/JRF from the contractual projects, SRA/JRA/Agri. Asst. from SAUs and staff of state department of Agriculture. A maximum of **50 participants** will be selected for participation in the Training programme.

### Important dates

**Last Date for application:** 05<sup>th</sup> October, 2022

**Intimation of Selection:** 08<sup>th</sup> October, 2022

**Food and Accommodation :** The working lunch will be provided for participants during training programme and No accommodation will be arranged from the organizer. (All rights are reserved with organizers in any condition)

## Registration

**Duration of Training:** 10<sup>th</sup> to 15<sup>th</sup> October, 2022

**Registration Fee (Non Refundable):**

### Training Fees:

Rs. 500/- M.Sc./Ph.D Students

Rs. 2000/- for the other participants

**(Excluding Accommodation & Dinner)**

### Account Details :

**Account Name** : Comptroller, Vasantnaik Naik  
Marathwada AG

**Account Number** : 38639565001

**Bank Branch** : State Bank of India,  
MKV, Parbhani (MS) India.

**IFSC Code** : SBIN0020317

**MICR Code** : 431002203

### Patrons



**Dr. Indra Mani**  
Vice-Chancellor  
VNMKV, Parbhani



**Dr. R. C. Agrawal**  
National Director  
NAHEP, ICAR, New Delhi

### Chief Convenors



**Dr. D. N. Gokhale**  
DI & Dean F/A  
VNMKV, Parbhani



**Dr. Anuradha Agrawal**  
National Co-ordinator (CAAST)  
NAHEP, ICAR, New Delhi

### Convenor



**Dr. Rajesh P. Kadam**  
Professor & Head,  
Dept. of Agri. Extension Education  
VNMKV, Parbhani



**Dr. Godawari S. Pawar**  
Co-PI (SSPN)  
Course Director  
NAHEP-CAAST-DFSRDA  
VNMKV, Parbhani

### Co-Convenor

**Er. S. N. Pawar**  
Core Team Member  
NAHEP-CAAST-DFSRDA  
VNMKV, Parbhani

### Organizing Secretary

**Dr. H. N. Rokade**  
SRF (SSPN), NAHEP,  
VNMKV, Parbhani

**Joint Organizing Secretary**  
**Mr. Faruqui Abdul Bari**  
JRF (SSPN),  
NAHEP, VNMKV, Parbhani

**Training Coordinator**  
**Dr. S. E. Shinde**  
JRF (CDKS),  
NAHEP, VNMKV, Parbhani

**Contact No. :- 9881775095 / 9637842984**



## National Agriculture Higher Education Project (NAHEP)

### Sponsored Training Programme

### on Quality Seed Production and Certification of Field Crops



**Oct 10, 2022 - Oct 15, 2022**

### Organized by

**Centre of Excellence : Digital Farming Solutions for  
Enhancing Productivity by Robots, Drones and  
AGV's (DFSRDA)  
Vasantnaik Marathwada Krishi Vidyapeeth,  
Parbhani- 431 402 (M.S.) INDIA**

## About University

The Marathwada Krishi Vidyapeeth (Presently renamed as Vasantrya Naik Marathwada Krishi Vidyapeeth) established in 1972 on the basis of land grant pattern at Parbhani to fulfill the regional aspirations of fields, undertake research and facilitate technology transfer in marathwada region of Maharashtra.

Vasantrya Naik Marathwada Krishi Vidyapeeth (VNMKV) Parbhani, is one of the prestigious agricultural universities in India. Since its inception, it has gained recognition as an innovative organization in the term of education and research in agriculture. It takes care of research and facilitates agriculture technology transfer in marathwada region of Maharashtra.

## About Project

The Centre of Excellence for Digital Farming Solutions for Enhancing Productivity by Robots, Drones and AGVs (DRSRDA) Under Center for Advanced Agriculture and Technology (CAAST) is being implemented in Vasantrya Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra Sponsored by National Agriculture Education Project (NAHEP) of Indian Council of Agriculture Research (ICAR), New Delhi and World bank .Government of India since 2019.

The main objective of this center is to upgrade the skill of PG /Ph.D students and faculties about advance in Agriculture science and technology. Facilities available in the NAHEP is hardware and software setup, Mechatronics, CAD/CAM/CAE, 3D Printers and Instrumentation Laboratories for Agribots, Agi-Drones and Agri-AGVs.

So that a holistic facility developed at this Center to raise the standard of current agricultural education system. In our center we had conducted 24 national /international training program and also we conducted 11 webinars in this total 11174 beneficiaries are gets benefitted.

As a part of this project, we are organizing Training Programme on Quality Seed Production and Certification of Field Crops.

## Training Background

Seeds are the foundation of agriculture. Seed quality plays an important role in the production of agronomic and horticultural crops. Characteristics such as trueness to variety, germination percentage, purity, vigor, and appearance are important to farmers planting crops. Achieving and maintaining high seed quality is the goal of every professional seed producer. Seed processing is a vital part of the seed production needed to move the improved genetic materials of the plant breeder into commercial channels for feeding the rapidly expanding world population. The farmer must get the quality seed that is free from all undesired materials because farmer's entire crop depends on it.

Seed certification is a legally sanctioned system for quality control of seed multiplication and production. It is a process designed to maintain the continuous supply of high quality seeds and propagating materials of notified kinds and varieties of crops and make available to the general public to ensure the physical identity and genetic purity.

However, there is an urgent need for agricultural students and faculties to transform themselves in tune with the seed industry in terms of infrastructure, technologies, approach and the management culture to be able to survive in the competitive market and to enhance their contribution in the national endeavor of seed security. The course covers a wide range of seed science and technology issues related to production of high quality seeds, processing, testing, certification, quality control, seed policies and regulations, variety release and registration, seed quality management in seed multiplication systems, seed storage, marketing and distribution, field and laboratory techniques in seed quality assurance and seed business management.

In this context SSPN, NAHEP is organizing an Training Program on the topic **Quality Seed Production And Certification Of Field Crops at NAHEP VNMKV Parbhani.**

## PROGRAM GOAL

The program will enhance the skill of participant in the respective areas and will develop their entrepreneurship skill

## Objectives

1. Build capacity of students and faculties in the area of quality seed production.
2. To bring understanding about seed certification process, seed sampling and testing.
3. To create awareness about demand for certified seed.
4. Develop entrepreneur vision among the participant.

## How to apply

The complete application form in the prescribed format forwarded by Head of the Institute or Department authority should reach the Organizer, NAHEP-Centre for Advanced Agricultural Science and Technology (CAAST), DFRDA, VNMKV, Parbhani on or before **05<sup>th</sup> October, 2022** through email: [srfsspnahep.vnmkv@gmail.com](mailto:srfsspnahep.vnmkv@gmail.com). Application form can be downloaded from <https://nahep.vnmkv.org.in>

## Link for Registration

Fill the registration form by using following link :  
[https://docs.google.com/forms/d/e/1FAIpQLSdm-vRQkNYVIBPit\\_PNGkIN5mv272CVEzsoxEoIrasylI0wlg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdm-vRQkNYVIBPit_PNGkIN5mv272CVEzsoxEoIrasylI0wlg/viewform)

or use QR code provided here.



## About Selection

- 1) Candidates can keep accessing the NAHEP-CAAST-VNMKV website (<https://nahep.vnmkv.org.in>).
- 2) Certificates will be issued to those participants only who will attend the all sessions personally and complete Training programme.



NAHEP-CAAST-DFSRDA, VNMKV, Parbhani- 431 402

**Application form for NAHEP Sponsored Training programme on “Quality Seed Production and Certification of Field Crops” from 10 Oct. 2022 to 15 Oct. 2022**

|  |                             |                          |                          |                               |
|--|-----------------------------|--------------------------|--------------------------|-------------------------------|
| 1. Name  | :                           |                          | Passport<br>Photo        |                               |
| 2. Gender (Male or Female or Other)  | :                           |                          |                          |                               |
| 3. Cast  | :                           |                          |                          |                               |
| 4. Physical challenge  | :                           | Yes / No                 |                          |                               |
| 5. Department and Degree Programme   | :                           |                          |                          |                               |
| 6. Registration Number   | :                           |                          |                          |                               |
| 7. Date of Birth   | :                           |                          |                          |                               |
| 8. Communication Address   | :                           |                          |                          |                               |
| 9. Permanent Address<br>(For use in case of emergency)   | :                           |                          |                          |                               |
| 10. Phone & Email  | :                           | Mobile No :-<br>Email :- |                          |                               |
| 11. Occupation   | :                           |                          |                          |                               |
| <b>12. Educational qualifications (From Graduation onwards)</b>  |                             |                          |                          |                               |
| <b>Degree</b>  | <b>Subject / Department</b> | <b>Year</b>              | <b>Percentage / CGPA</b> | <b>Name of the University</b> |
| i. M.Sc.   |                             |                          |                          |                               |
| ii. Ph.D   |                             |                          |                          |                               |
| iii. Other   |                             |                          |                          |                               |
| <b>13. Research/Extension</b>  |                             |                          |                          |                               |
| a. Present Nature of work  | :                           |                          |                          |                               |
| b. Indicate whether you have attended any similar training programme earlier (if Yes mention the name of training) | :                           | Yes / No                 |                          |                               |
| <b>14. Write in brief</b><br>(Not exceeding 100 words) about the expected benefits of this training.               | :                           |                          |                          |                               |

Signature of the Applicant

Forwarding note by Chairman/Guide