



Centre of Excellence for Digital Farming Solutions for Enhancing Productivity By Robots, Drones And AGVs (DFSRDA)



Vasantryao Naik Marathwada Krishi Vidyapeeth, Parbhani

*One-week online Training Programme on*

**“COVID 19 Pandemic: Impact and Strategies in Agriculture Education”**

**June 25-29, 2020**



## **ABOUT**

Centre of excellence for Digital Farming solutions for Enhancing Productivity by Robots, Drones and AGV's (DFSRDA), VNMKV, Parbhani is organizing a **Five days online training on “COVID 19 Pandemic: Impact and strategies in agriculture education”**. The project Centre for Advanced Agricultural Science and Technology (CAAST) for Digital Farming solutions by Enhancing Productivity by Robots, Drones and AGV's (DFSRDA) is being implemented in Vasantryao Naik Marathwada Krishi Vidyapeeth, Parbhani, and Maharashtra under World Bank Sponsored. National Agricultural Higher Education Project (NAHEP) of Indian Council of Agricultural Research (ICAR), New Delhi, Government of India, Since 2019. One of the main objectives of this center is the capacity Building among the PG/PhD students and faculties of VNMKV and other universities about recent advances in agricultural science and technology.

## **AIM**

The aim of this on line training programme is to orient the skills to create and support a safe environment in rural areas in context of COVID 19. This would have significant implications on agriculture students, teachers, other staff and society at large.

This training programme would develop awareness about preventive measures against COVID 19 and maintain hygienic habits among the target group. The online training would create awareness about nutritional care in students and all strata of society to fight against pandemic situation. Even after Percolation of knowledge base to grass root level through this online training, it will maintain social distance among the trainer and participants through this digital platform.



## **BACKGROUND**

Both lives and livelihoods are at risk from this COVID 19 pandemic. The novel corona virus has spread widely in India compared to other countries and the number of reported infections is low so far, with 81,970 cases and 2,649 deaths as on May 15, 2020. However, as COVID-19 cases are increasing fast, there is great concern about the disease potential spread and impact.

COVID-19 is disrupting some of the activities in agriculture and supply chains. Preliminary reports show that the non-availability of migrant labor is interrupting some harvesting activities, particularly in northwest India where wheat and pulses are being harvested. There are disruptions in supply chains because of transportation problems and other issues. The significant slowdown of all economies of the world and especially of the most vulnerable ones has/as raised unemployment rates. Especially in food import dependent countries, COVID-19's economic impact is more prevalent will be felt more and they need to struggle to manage the resources have the required resources. In turn, as demand for food will decrease over the next coming months, prices may go down and this will have a negative impact on farmers and agricultural sector. In this context, it is essential to provide clear and directive/achievable guidance to agriculture students and farmers for safety, precautionary measures inside their homes, on agriculture field and even for early detection, control over COVID19 as per need.

This online training will encourage and guide students and faculties even guide them for disease prevention at their places they reside, by advising them as well as to others for prevention of corona virus from spreading out in society.

## **OBJECTIVE**

- How to reduce COVID19 infection and create safe environment.
- Protection techniques for agriculture community and others against the pandemic.
- Prevention of human resource loss by creating awareness in agriculture students and faculties.
- Effect of pandemic on agriculture and allied fields like animal husbandry, fisheries, dairy science and measures to overcome it.

## **Communication About the Selection**

The WhatsApp group of the selected candidates will be formed at least one day before the start of the training programme and all the communications regarding the training programme will be posted on this WhatsApp group. Alternatively, the candidates can keep accessing the CAAST- VNMKV website (<https://nahep.vnmkv.org.in/>) regarding the selection, preferably on the day before the start of the training programme.

## **REGISTRATION**

Free registration to all participants. The list of selected candidates will be displayed on the website <https://nahep.vnmkv.org.in/>.

The link for online FREE registration is <https://docs.google.com/forms/d/13fg3Jnl edpqlPdlaqOusOzzUw4lQg3iJiCFy35id mM/edit>

Registrations are open from **18<sup>th</sup> June, 2020** to **22<sup>nd</sup> June 2020 till 10.00 AM**

## TARGET AUDIENCE

PG, Ph.D. Students, Progressive Farmers, Faculties, Scientists of Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani and other Universities, ICAR and KVK's in the area of Soil Science, Agronomy, Agril. Meteorology Horticulture, Agril. Entomology, Agril. Pathology, Agril. Extension & Economics and Agril Engg. etc. and staff of Government Departments are eligible to register. They are requested to take advantage of the online training course during this lock down period.

## Instructions to the Participant

- Participants need to register by clicking on the link above and should provide an active email ID and WhatsApp number for further communication. If email ID and WhatsApp number are not appropriate, you may not receive any communications.
- Daily lectures through online platform will be conducted along with online discussions and tutorials. The link, ID and password for joining the online session will be communicated through WhatsApp group of the selected candidates 30 mins before the start of the session.
- Certificates will be issued to those participants only who will complete all online sessions and assignments/tutorials.

## PATRONS



**Dr. A.S. Dhawan**  
Hon. 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. Prabhat Kumar**  
NC, NAHEP,  
ICAR, New Delhi

## Convenors



**Dr. U. M. Khodke**  
Associate Dean and Principal  
CAET, VNMKV, Parbhani



**Dr. G.U. Shinde**  
PI, NAHEP-CAAST  
VNMKV, Parbhani



## Co Convenor



**Er. S.N. Pawar**  
Assistant Professor  
CAET, VNMKV, Parbhani

## Organizing Secretary



**Dr. Veena Bhalearo**  
Associate Professor, Dept. of HDFS  
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## Joint Organizing Secretary



**Dr. Jayshree Zend**  
Associate Dean & Principal,  
College of Community Science,  
VNMKV, Parbhani



**Dr. B.V. Asewar**  
Head, Dept. of Agronomy  
VNMKV, Parbhani



**Dr. P.S. Kapse**  
Asst. Prof., Dept. of Extn Edu.  
VNMKV, Parbhani

## EXPERTS



**Dr. Rameshwar Naik**  
MD, General Physician,  
Parbhani



**Dr. Anand Deshpande**  
Prof. & Head Department of  
Microbiology, College of  
Veterinary, MAFSU, Nagpur



**Dr. Balasaheb Pawar**  
Respiratory Medicine,  
Intensive Care Dinanath  
Mangeshkar Hospital, Pune



**Dr. Rajendra Barve**



**Dr. Bharat Purandare**  
MBBS M.D. (Gen Medicine),  
D.N.B. (MED), INFECTIOUS  
Disease fellowship



**Dr. Satish Agnihotri,**  
Prof. & Head, CITARA,  
IIT Mumbai



**Dr. Leena Badgujar**  
Ayurvedacharya, Medical  
Officer, National Rural  
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**Dr. Suja Koshy**  
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Human Development,  
SVT College, Mumbai



**Dr. Asha Arya**  
Prof. & Head,  
Food Science & Nutrition,  
VNMKV, Parbhani

### TRAINING CO-ORDINATORS



**Er. Sachin Karad**  
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