



National Agriculture Higher Education Project
Centre of Excellence for Digital Farming Solutions for Enhancing Productivity by
Robots, Drones and AGVs (DFSRDA)
Vasanthrao Naik Marathwada Krishi Vidyapeeth, Parbhani (M.S)

One-week online Training Programme
on
Climate Resilient Technologies For
Rainfed Agriculture

11-15 June, 2020



Vasanthrao Naik Marathwada Krishi Vidyapeeth
Parbhani (MS)

ABOUT US

Centre of excellence for Digital Farming solutions for Enhancing Productivity by Robots, Drones and AGV's (DFSRDA), VNMKV, Parbhani is organizing a **“One Week online training on “Climate Resilient Technologies For Rainfed Agriculture” during 11th to 15th June, 2020.** “The 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 Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani, 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.

BACKGROUND

Rainfed area occupies 55% of the net cultivated area in INDIA contributing to 44% of national food basket and supports 40% of human and 60% of livestock population. Land degradation and declining total factor productivity in irrigated areas raises the possibility of rainfed regions for future increments in food production. Development of improved rainfed resilient technologies in the areas of rainfed cropping systems, drought management, in-situ & ex-situ rainwater conservation in view of climate change are very important for enhancing the productivity in rainfed agriculture. This training course will help to understand impacts of changing climate on agriculture and importance of rain water management and conservation techniques.

OBJECTIVE

- To understand the effect of climate change on rainfed agriculture.
- To become familiar with different soil and water conservation techniques under climate change.
- To expose to the various approaches of integrated farming system.
- To know about the climate resilient technologies in rainfed agriculture.
- To get Acquainted with contingency crop planning under changing climate.

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.

TARGET AUDIENCE

PG, Ph.D. Students, Faculties, Scientists of Vasantao 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, Agril Economics, 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 is 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.

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/1Y7WTISjut-zK_Sonv5Jn2Oeg8NK_TJh-64ZF9L6Mlwg/edit

Registrations are open from
3th June, 2020 to 8th June, 2020 till 10.00 am

PATRONS



Dr. A.S. Dhawan
Hon. Vice - Chancellor
VNMKV, Parbhani



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

Chief Convenors



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



Dr. Prabhat Kumar
National Co-ordinator
NAHEP, New Delhi

Convenor



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



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

Organizing Secretary



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Resource Person



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Director, CRIDA Hyderabad



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Head Agronomy Cum Director CAFTA,
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Dr. R.H. Patil
Head, Dept. of Agril. Meteorology,
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Dr. Syed Ismail
Associate Dean & Principal
COA, VNMKV, Parbhani



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VNMKV, Parbhani



Dr. M.S. Pendke
Scientist AICRPDA,
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Training Co-ordinators



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JRF, NAHEP,
CAAST DFS RDA



Er. Sachin Karad
SRF (IC), NAHEP,
CAAST DFS RDA



Dr. Aniket Waikar
SRF (CDKS), NAHEP,
CAAST DFS RDA



Er. Apurva Deshmukh
JE, NAHEP,
CAAST DFS RDA



QR Code Registration Link



QR Code Brochure Link

Organizing Secretary

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