

One week online training course on **Aeroponics and Hydroponics Technologies for Precision Agriculture**

April 25-29, 2020



ABOUT

The Center for Advanced Agricultural Science and Technology (CAAST) on Climate Smart Agriculture and Water Management (CSAWM), Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri, Maharashtra is organizing an online one-week eTraining course on Aeroponics and Hydroponics Technologies for Precision Agriculture from April 25 to 29, 2020. In order to ensure that the dissemination of knowledge does not stop due to the COVID-19 pandemic, the classes will be held in **Online mode**.

This course will help you to learn about fundamental of aeroponics and hydroponics systems, aeroponics cultivation, automation in aeroponics and its management, IoT and artificial intelligence driven systems, hydroponics systems and its cost economics.

The eTraining course will offer the insights of aeroponics and hydroponics to the participants and encourage new startups.

Course Content

Aeroponics

- Fundamentals of aeroponics
- Aeroponics cultivation
- Aeroponics farms
- Automated aeroponics and its sensitivity
- IoT and AI driven aeroponics farms

Hydroponics

- Introduction to Hydroponics, hydroponics vs. soil farming, different hydroponics growing systems
- Different growing structure structures, management, automation in hydroponics
- Plant growth requirements in hydroponics
- Overview of commercial hydroponics and cost economics
- Vegetables hydroponics cultivation farmers

Target Audience

Faculty/Scientists/postgraduate students/research scholars of MPKV, Rahuri and other Universities

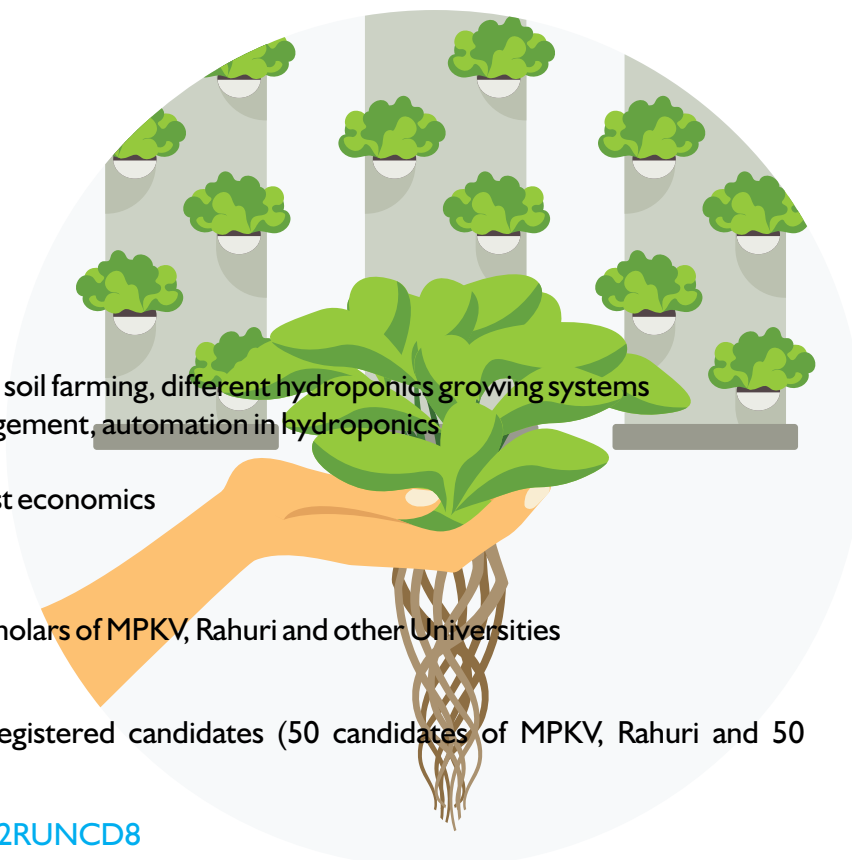
Registration

The online training will be available to first 100 registered candidates (50 candidates of MPKV, Rahuri and 50 candidates of other Agricultural Universities)

No Registration fees

Interested candidates can register here: <https://bit.ly/2RUNCD8>

On or before April 23, 2020 upto 1700 hrs.



Trainers

K. Prabhu Sankar

CEO, IAC KRISHITECH
PVT. LTD., Coimbatore

B. Vijay Mohan

CEO, NEOPONICS PROJECTS
INDIA PVT. LTD., COIMBATORE

R. Parthiban

Team leader, IT Developments
IAC KRISHITECH PVT. LTD.,
Coimbatore

Mr. Rahul Mhaskar

Director, Techxellance
Agrotech Pvt. Ltd., Mumbai

Mr. Akash Parekh

Director, Techxellance
Agrotech Pvt. Ltd., Mumbai

Mr. Sagar Waghmare

Assistant Professor, Dept. of
Civil Engg., H. G. Balkundri
Institute of Technology, Belgavi

Convenor

Dr. S. D. Gorantiwar

Head, Dept. of Agril. Engg. & PI, CAAST-CSAWM,
MPKV, Rahuri

Co-Convenor

Dr. U. S. Surve

Professor of Agronomy &
Member CAAST-CSAWM, MPKV, Rahuri

Organizing Secretary

Dr. M. G. Shinde

Co-PI, CAAST-CSAWM & Professor of SWCE,
MPKV, Rahuri

Training Coordinators

Dr. Mangal Patil, Research Associate (IDE), CAAST-CSAWM, MPKV, Rahuri,

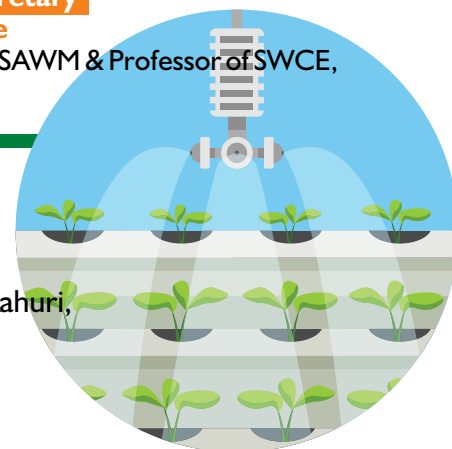
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Organised by

ICAR - National Agricultural Higher Education Project

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Scan QR code
for more details

