

# Training Programme on Impactful ICT Applications and Technologies in Agriculture (On-line Mode)

February 07-11, 2023



**Programme Director**  
**V V Sumanth Kumar**



भाकृअनुप-राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी  
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**ICAR-National Academy of Agricultural Research Management**

Rajendranagar, Hyderabad-500030, Telangana, India

<https://naarm.org.in>



The ICAR – National Academy of Agricultural Research Management (NAARM), Hyderabad announces a Training Programme on “Impactful ICT Applications and Technologies in Agriculture” during February 7<sup>th</sup> to 11<sup>th</sup> 2023 in Online mode.

### Background

AgTech Innovations are needed for mitigating the challenges of Indian Agriculture. Innovations happen at the intersection of disciplines as evidenced in most cases in the past. Over the last twenty years, technology has been the bedrock of innovation in most sectors be it Finance, Banking, Telecommunications, Transportation, Automotive etc. There is a need of such trend in agriculture as well and these innovations can possibly emerge at the intersection of Agriculture, Finance, IT and IOT.

### Objectives

To sensitize the participants about impactful ICT technologies such as Artificial Intelligence, Machine Learning and IoT tools in Agriculture. To apprise the latest technologies used by various AgTech startups for stakeholders of Indian Agriculture.

### Programme Content

- Artificial Intelligence, ML and IoT Concepts, Methods & Technologies
- Python System Setup, Python Programming and Hands-on.
- Cloud computing- Enabling cloud environment using Amazon Web Services etc
- Experiences from various firms who developed AI applications in Agriculture.

### Pedagogy

- Theory through Online Mode as Regular sessions using Zoom
- Hands on learning using cloud based Google Colaboratory/PyCharm
- Breakout Sessions to know the learning experiences from Startups.

**Programme Duration:** 5 days (February 07 – 11, 2023)

### Who should attend?

Scientific / Non-scientific cadres from NARES and also public and privately funded academic and research organizations / corporates.

### How to Apply

Eligible participants are advised to fill nomination form online after registration on Training Management Information System (TMIS) (<http://www.naarm.org.in/training>). Upload the filled signed and scanned nomination form onto TMIS or mail it to the concerned Programme Director along with details of the programme fee (if applicable).

### Payment of Programme Fee

In pursuance of Government of India instructions/guidelines on Cashless Transactions, the programme fee may be paid only in the form of online transfer/payment. The details are as mentioned- Name of the Beneficiary: ICAR Unit-NAARM A/C, Account Number: 39104423023; Name of the Bank: State Bank of India; Branch: NAARM; IFSC Code No: SBIN0061700.

### Programme fee

There is no fee for ICAR participants and other Faculty, Scientists and Officers of AUs/DUs/Public/Private Universities/ Institutions, Start-Ups/MSMEs/NGOs: Rs 2500 + 18% GST per participant; Whereas Industry/Corporate Sector participants: Rs 5000 + 18% GST per participant.

### Last date for receipt of nominations

The nominations of candidates should reach latest by January 31, 2023

### For further information, please contact

#### Officer-in-charge, Training Unit

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