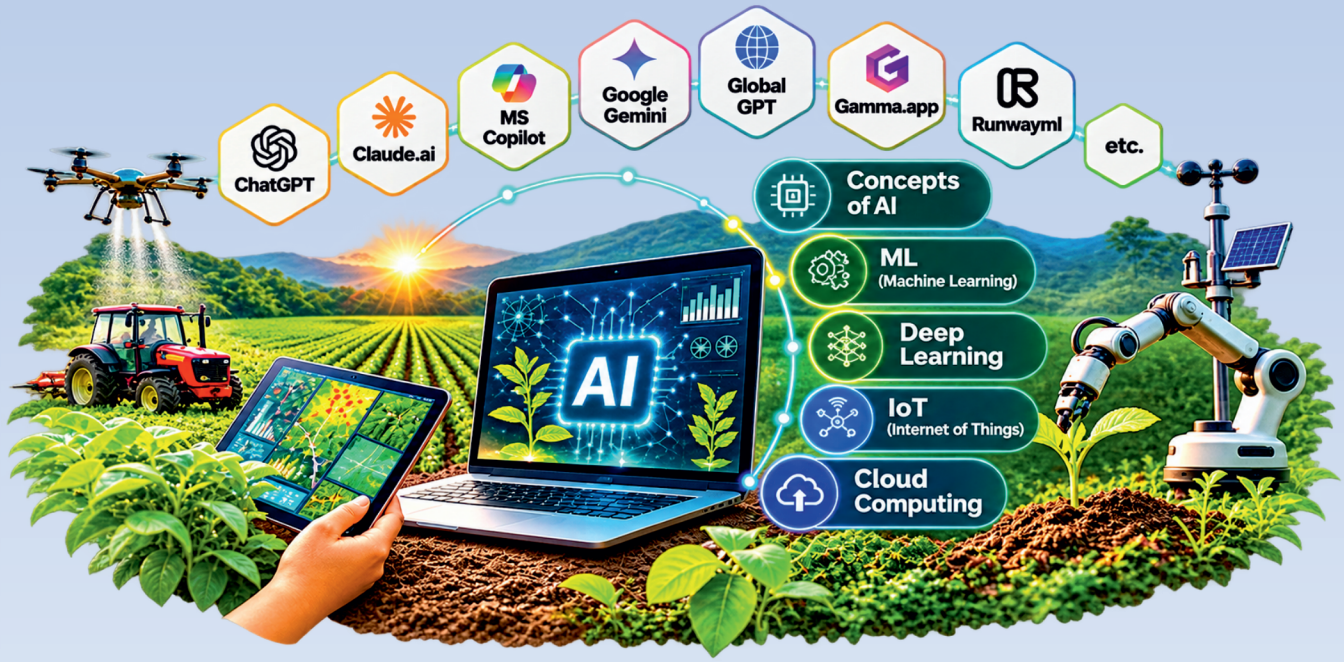
Training Programme on

Impactful AI Tools in Agriculture

(Online)

January 04-08, 2027



भाकृअनुप
ICAR

Programme Directors

Dr. V. V. Sumanth Kumar

Dr. L. Muralikrishnan

भाकृअनुप - राष्ट्रीय कृषि अनुसंधान प्रबंध अकादमी

राजेन्द्रनगर, हैदराबाद-५०००३०, तेलंगाणा, भारत

ICAR-National Academy of Agricultural Research Management

Rajendranagar, Hyderabad-500 030, Telangana, India

https://naarm.org.in

The ICAR – National Academy of Agricultural Research Management (NAARM), Hyderabad announces a Training Programme on "**Impactful AI Tools in Agriculture**" during **January 4th to 8th, 2027** 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, Deep Learning and IoT Concepts, Methods & Technologies.
- Python System Setup, Python Programming and Hands-on.
- Cloud computing, AI Tools; ChatGPT, Claude.ai, MS Copilot, Google Gemini, Global GPT, Gamma.app, RunwayML 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 (January 04 – 08, 2027).

Who should attend?

Any ICAR Scientist & Faculty members in the cadre of Assistant Professors and above from Agricultural and allied Universities, Any Technical Staff & Students from SAUs/ICAR with Computer Science background.

Application Procedure

- Register on Training Management Information System (TMIS) (https://naarm.org.in/training/).
- Fill the nomination form online after registration on TMIS.
- Upload the filled, signed and scanned nomination form onto TMIS and mail it to the Programme Directors along with details of the programme fee (if applicable).

Programme Fee

- No fee for employees of ICAR & KVK personnel.
- Rs. 2950/- for Faculty, Scientists and Officers of AUs / DUs (Non-ICAR) / SAUs / other public or private universities / Institutions.
- Rs. 5900/- for Industry / Corporate Sector representatives.
- Rs. 1180/- for Students and FPO members.

Payment of Programme Fee

The programme fee may be paid through online transfer only after receiving the confirmation letter/email from the programme organizers.

Name of the Beneficiary: ICAR Unit-NAARM
Account Number: 39104423023
Name of the Bank: State Bank of India
Branch: NAARM
IFSC Code No. SBIN0061700
UPI: ICAR-NAARM@SBI
ICAR NAARM PENSION ACCOUNT

SCAN & PAY

Last Date for Receipt of Applications / Nominations

Last Date: December 24th, 2026.

Programme Directors

Dr. V. V. Sumanth Kumar
Principal Scientist & Head of Division
ESM Division, ICAR-NAARM
Phone: 040-24581290(O), +91-9502932222(M)
e-mail: sumanth@naarm.org.in

Dr. L. Muralikrishnan
Senior Scientist
ESM Division, ICAR-NAARM
Phone: 040-24581480(O), +91-9189010247(M)
e-mail: muralikrishnan@naarm.org.in

For further information, please contact

Officer-In-Charge, Training Unit
ICAR-National Academy of Agricultural Research Management
Rajendranagar, Hyderabad,Telangana-500 030, India.
Email: trainingunit@naarm.org.in
Telephone: +91-40-24581429/319