भारत का अमृत महोत्सव

75 भारत अमृत महोत्सव

Chief Guest

Dr. S. K. Chaudhari
DDG, NRM, ICAR

Speakers

Webinar on
Artificial Intelligence for Smart Agriculture

Date 22/7/2021   Time 10:30 AM onwards

Dr. R. N. Sahu ,
Principal Scientist
ICAR-IARI, New Delhi

Convener

Dr. Ujjwal Kumar
Director (A), ICAR RCER

Dr. D.C, Mishra
Senior Scientist
ICAR-IASRI, New Delhi

Mr. Alokesh Ghosh,
Associate Director
C-DAC, Kolkata

Meeting ID :
Link :

E certificate will be provided to the participants

Organized by
ICAR- RESEARCH COMPLEX FOR EASTERN REGION, PATNA, BIHAR

ICAR

ICAR - RCER, PATNA

Webinar on
Artificial Intelligence for Smart Agriculture

About the Webinar

Embracing technologies like Artificial intelligence (AI) and robotics have began to change the traditional farming to smart agriculture by minimizing the inevitable risk factors in agriculture sector worldwide. Emerging application of robot or drones is useful in every stage of the agricultural practices and crop monitoring, like weed control, cloud seeding, planting seeds, harvesting, environmental monitoring, soil analysis etc. It helps farmers to produce more yield with reduced production cost and thereby increased profit. Agricultural data generated through AI technologies provide farmers' granular data on rainfall patterns, water cycles, fertilizer requirements and other important aspects. Inferences drawn from agricultural data analysis enable farmers to make smart decisions in selection their crops, its monitoring and time of harvesting for better profitability. The right decisions at right time in management of farming system will finally give the better productivity that will be helpful to meet the food demand of global rising population in upcoming years. This webinar will be helpful to agricultural researchers and other stakeholders to understand the importance and application of Artificial Intelligence in agriculture.

Topics to be covered

Sensing and Data Analysis for Smart Agriculture

Application of AI in Agricultural Data Analysis

Robotics in Agriculture: An Indian Perspective

Registration Link
Google form
: https://forms.gle/7zj74yu8tABnqswb8

Last date of Registration
20/07/2021

Co-Conveners

Organizing Secretary

Co-organizing Secretary

Dr. Abhay Kumar
Principal Scientist
ICAR RCER

Dr. R.C. Bharti
Principal Scientist
ICAR RCER

Dr. Rohan K. Raman
Scientist,
ICAR RCER

Dr. D.K. Singh, Scientist
ICAR RCER

Dr. A. Mukharjee, Scientist
ICAR RCER

For more information kindly mail at
icarrcertrainingcell@gmail.com
You can also call us at
Mob: 7890988652, 9410392136