

# Webinar on Artificial Intelligence for Smart Agriculture

(ICAR-RCER, Patna, Date: 22<sup>nd</sup> July 2021)

ICAR-RCER, Patna organized a webinar on *Artificial Intelligence (AI) for Smart Agriculture* on 22<sup>nd</sup> July 2021 on the Zoom platform as a part of “*Bharat ki Azadi ka Amrut Mahaotsav*” to commemorate 75 years of India’s Independence. The major objective of this webinar was to create awareness and update

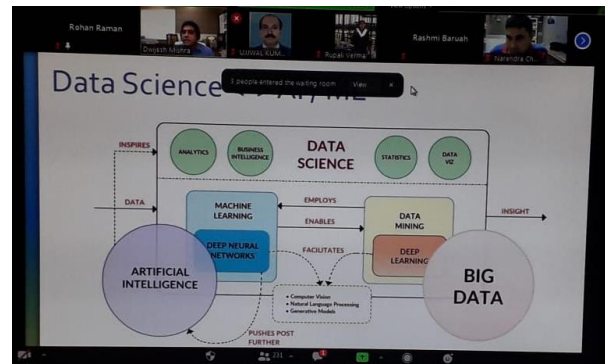
The banner for the webinar includes the following information:

- Chief Guest:** Dr. S. K. Chaudhari, DDG, NRM, ICAR
- Convener:** Dr. Ujjwal Kumar, Director (A), ICAR RCER
- Speakers:** Dr. R. N. Sahoo, Principal Scientist, ICAR-IARI, New Delhi; Dr. D. C. Mishra, Senior Scientist, ICAR-IASRI, New Delhi; Mr. Alokesh Ghosh, Associate Director, C-DAC, Kolkata
- Event Details:** Webinar on Artificial Intelligence for Smart Agriculture, Date 22/7/2021, Time 10:30 AM onwards
- Organized by:** ICAR- RESEARCH COMPLEX FOR EASTERN REGION, PATNA, BIHAR
- Meeting ID:** 839 5722 1822
- Link:** <https://us02web.zoom.us/j/83957221822?pwd=ZUQ5bklJY2RlbnR9odFZ3ajN4ckkyQT09>



the knowledge of scientists, faculties, students and stakeholders regarding use of AI in agricultural sector. The chief guest of the event, **Dr. S K Chaudhari**, DDG (NRM), ICAR inaugurated the webinar. He stressed

upon use of new technologies for precision agriculture, practical implication of AI, recent concept of AI. He also explained the dimensions of smart agriculture. Dr. Chaudhari motivated the participants to learn about this new technology called artificial intelligence and urged to apply the same for enhancing productivity and quality output of India Agriculture.



At the outset, Dr. Ujjwal Kumar, Director (A), ICAR-RCER, Patna welcomed the chief guest and eminent speakers of the event and briefed about the technical programme. During the webinar, three speakers Dr. R. N. Sahoo, Principal Scientist, ICAR-IARI, New Delhi; Dr. D.C, Mishra, Senior Scientist, ICAR-IASRI, New Delhi and Mr. Alokesh Ghosh, Associate Director, C-DAC, Kolkata delivered talks on Sensing and Data Analysis for Smart Agriculture,

Application of AI in Agricultural Data Analysis and Robotics in Agriculture: An Indian Perspective respectively. There were around **300 participants** registered for the webinar from all over India and got benefitted through the lectures followed by discussion with the experts. The webinar was organized with the active coordination by the team of scientists- Dr. Abhay Kumar, Dr. R.C. Bharti, Dr. Rohan K. Raman, Dr. D.K. Singh, Dr. A. Mukherjee and Technical support was provided by Anil Kumar and Sarfaraz Ahmed of ICAR-RCER, Patna. The program was ended with the formal vote of thanks by Dr. D.K. Singh, Scientist, ICAR RCER, Patna.

**(Source: ICAR Research Complex for Eastern Region, Patna)**