



Brainstorming Meet

ARTIFICIAL INTELLIGENCE & BIG DATA ANALYTICS

3rd July 2026

Zoom Meeting Link to Join the Programme:
[https://zoom.us/j/91945622583?](https://zoom.us/j/91945622583?pwd=kAgNUm2Z6i3KqmElh4baFsolczN8u0.1)
[pwd=kAgNUm2Z6i3KqmElh4baFsolczN8u0.1](https://zoom.us/j/91945622583?pwd=kAgNUm2Z6i3KqmElh4baFsolczN8u0.1)



Patron
Dr. P. S. Pandey
Vice chancellor, RPCAU, Pusa



Dr. Anil Rai
Former ADG (ICT)
ICAR



Dr. R. N. Sahoo
Principal Scientist
ICAR-IARI



Dr. G. K. Jha
Head (Bioinformatics)
ICAR-IASRI



Dr. K. K. Chatruvedi
Principal Scientist
ICAR-IASRI



Dr. Shashi Rawat
Principal Scientist
ICAR-CIAE



Dr. Sudeep Marwaha
Principal Scientist
ICAR-CIAE



Dr. D. C. Mishra
Senior Scientist
ICAR-IASRI

Registration Link: <https://forms.gle/7bqi8c2PgSDXeJuY6>

Organized by

Department of Statistics & Computer Applications
College of Basic Sciences & Humanities
Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur - 848125



About RPCAU

Dr. Rajendra Prasad Central Agricultural University (RPCAU), Pusa, established on 7th October 2016 (formerly Rajendra Agricultural University, founded in 1970). The name Pusa is already a legend in Agricultural Terminology of the world. The history of Pusa dates back to July 5, 1784 more than 240 years ago, when a Stud farm was established at Poosah(Pusa), led by Lieutenant Major Frazer (Superintendent. 1793-1808) to breed cavalry horses through a sanad with the seal of East India Company at a rental fee of 1500 siccas for the land occupied. As the birth place of agricultural education and research in India, the university continues to advance teaching, research, and extension in agriculture and allied sciences, with special focus on Bihar.

Concept of Brainstorming Meet

The brainstorming session will focus on emerging trends and applications of Artificial Intelligence (AI) and Big Data Analytics in agriculture, highlighting their role in precision farming, crop monitoring, yield forecasting, climate risk assessment, smart irrigation, pest and disease management, and decision support systems. Discussions will address agricultural data generation, management, sharing, interoperability, and the development of robust digital infrastructure to support data-driven agriculture. The session will also examine challenges related to technology adoption, accessibility, affordability, data privacy, security, and ethical considerations. Emphasis will be placed on strengthening capacity building, fostering multidisciplinary collaborations, promoting innovation ecosystems, and encouraging partnerships among research institutions, industry, government agencies, startups, and farming communities. Further deliberations will focus on policy interventions, regulatory frameworks, and strategic roadmaps required for accelerating AI-driven agricultural transformation and sustainable development. The session will culminate in the formulation of actionable recommendations for research, education, extension services, technology dissemination, and evidence-based policymaking to enhance the impact of AI and Big Data Analytics in the agricultural sector.

Programme Schedule

10.30 AM - 10.35 AM	Lightening of Lamp
10.35 AM - 10.40 AM	National Song
10.35 AM – 10.45 AM	Welcome address by Dr. Mahesh Kumar, Associate Professor & Head, S&CA
10.45 AM – 11.00 AM	Introductory Remarks by Dr. Amaresh Chandra, Dean, CBSH
11.00 AM – 12.00 PM	Talk by Guest Speakers (Dr. D. C. Mishra, Dr. Sudeep Marwaha, Dr. Shashi Rawat)
12.00 PM – 1.20 PM	Panel Discussion (Dr. Anil Rai, Dr. R. N. Sahoo, Dr. G. K. Jha, Dr. K K Chatruvedi)
1.20 PM - 1.30 PM	Open Discussion by the Participants
1.30PM – 1.45 PM	Presidential Address by Hon'ble Vice Chancellor
1.45 PM – 1.55 PM	Vote of Thanks by Dr. Nidhi, Assoc. Prof. (Stat.)

Organizing Team

Convenor

Dr. Amaresh Chandra, Dean, CBS&H, RPCAU, Pusa

Moderator

Dr. R. Subbaiah, Dean, CAET, RPCAU, Pusa

Organizing Secretary

Dr. Mahesh Kumar, Associate Professor & Head, S&CA

Members of Organizing Committee

Dr. Nidhi, Assoc. Prof. (Stat.)

Dr. R K Choudhary, Assoc. Prof. (Ag. Stat.)

Dr. Sudhir Paswan, Asstt. Prof. (Ag. Stat.)

Dr. R P K Ray, Asstt. Prof. (Physics)

Dr. Moumita Baishya, Asstt. Prof. (Ag. Stat.)

Dr. Manjubala M, Asstt. Prof. (Ag. Stat.)

Er. Tushar Kumar Pandey, Asstt. Prof (Computer Applications)

Dr. Saista Tabssum, Asstt. Prof. (Mathematics)

Er. Puneet Dheer, Asstt. Prof. (Computer Sc. & Engg.)

Rapporteur

Dr. Manjubala M, Asstt. Prof. (Ag. Stat.)

Er. Tushar Kumar Pandey, Asstt. Prof (Computer Applications)

