

The Consortium Project on **AgriHub: Innovation Hub for Agriculture**, led by **Prof. Aruna Tiwari (PI)** and **Prof. Pavan Kankar (Co-PI)**, has been sanctioned by MEITY with a total cost of **Rs 15 Crores**.

AgriHub aims to establish a collaborative Centre of Excellence (CoE) that bridges academia, industry, and government. This initiative will accelerate the innovation, development, and deployment of advanced agricultural technologies, benefiting breeders, researchers, and farmers alike. Key objectives include:

- Providing high-performance computing and Big Data analytics for crop design.
- Implementing AI/ML platforms tailored for agricultural applications.
- Creating a pipeline for technology transfer, generating patents, fostering collaborations, and supporting startups.

Additionally, AgriHub will offer internships and workshops to mentor students, NGOs, and farmers, addressing critical agricultural challenges.

Collaborators include:

- Department of Science & Technology, Madhya Pradesh Government
- Dr. Milind Ratnaparkhe, Senior Scientist (Biotechnology), ICAR-IISR Indore
- Dr. Shashi Rawat, ICAR-CIAE Bhopal
- Amit Saxena, Joint Director, CDAC Pune
- Various agriculture and software industries.