

Important dates

Last date to apply: January 20, 2024

Confirmation of participation by the selected candidates:
January 22, 2024

Eligibility

- ◆ Master's degree in Agriculture and allied subjects with working knowledge of computer
- ◆ Working not below the rank of Assistant Professor and equivalent in the concerned subject in Agricultural university/ ICAR institute.

Boarding and lodging facilities

- ◆ The selected candidates will be entitled to the Third AC/ Second AC/ Railway fare to and fro by the shortest route from the respective place of work.
- ◆ Free boarding and lodging facilities will be provided at the University premises.

How to apply

The participants should submit their application online training CBP portal of ICAR IASRI through <http://cbp.icar.gov.in>. A registration fee of Rs. 1000/- per participant for ICAR and ICAR-accredited Colleges/Universities) and Rs. 5000/- in case of candidates from other than ICAR organization (non-refundable) need to be paid in the form of demand draft in favour of Comptroller, Bihar Agricultural University, Sabour payable at Sabour (Bhagalpur). After filling out the online application, the approved copy of the printed application by the competent authority of the organization should be uploaded through CBP portal and should also be sent to the Course Director through speed post. For further information, feel free to write or call the Course Director and Course Coordinators.

Note

Please bring your Laptop and Smartphone for attending practical exercises of the training.

Selection of Participants

As per the eligibility criteria, participant's selection would be based on first-cum-first basis. Selection of candidates is a matter of discretion of the competent authority of BAU Sabour. Participants' nomination from the respective heads of organizations does not entail confirmed participation in the programme. A formal confirmation letter indicating the selection of candidates will be sent after the last date for the receipt of nominations.

Travel to BAU, Sabour

The nearest railway station is Sabour (SBO), Bhagalpur (BGP) and Naugachia (NAA), located at 0.5 km, 9.0 km and 22.0 km from University Headquarter, respectively. It is well connected to Kolkata, Delhi, Mumbai, Bangaluru, Guwahati, Bhubaneswar through railheads.

COURSE DIRECTOR

Dr. Ravindra Kumar Sohane

Director Extension Education,
Bihar Agricultural University, Sabour (Bhagalpur)

Mob. No.: 9199424640

E-mail: deebausabour@gmail.com

COURSE CO-COORDINATORS

Dr. Aditya Sinha

Asst. Professor-cum-Junior Scientist,
Department of Extension Education,
Bihar Agricultural University, Sabour (Bhagalpur)

Mob. No.: 9798649444

E-mail: inc.aditya@gmail.com

Dr. C.K Panda

Asst. Professor-cum-Junior Scientist,
Department of Extension Education
Bihar Agricultural University, Sabour (Bhagalpur)

Mob. No.: 8617025402

E-mail: dr.ckpanda@gmail.com



CAFT Training Program on Harnessing Disruptive Technology in ICT for Agricultural Extension and Research

February 1-21st, 2024

Patron

Dr. D.R. Singh

Course Director

Dr. R.K. Sohane

Course Co-Coordinators

Dr. C.K. Panda

Dr. Aditya Sinha

Organized by
Directorate of Extension Education
Bihar Agricultural University,
Sabour, Bhagalpur, Bihar

Background

The CAFT training programme on "Harnessing Disruptive Technology in ICT for Agricultural Extension and Research" offers a 21-days advanced training course to address the rapidly evolving landscape of agricultural technology. This training is designed to equip educators and researchers with the knowledge, skills, and insights needed to navigate the transformative impact of disruptive technologies in the field of Information and Communication Technology (ICT) as it pertains to agricultural extension and research. With a focus on emerging innovations like data analytics, Internet of Things (IoT), artificial intelligence, video editing tools and blockchain, this program aims to empower faculty members to harness the full potential of cutting-edge digital solutions, enhancing their capabilities to educate the next generation of agricultural experts and conduct impactful research. Participants will engage in a dynamic learning environment that combines lectures, hands-on workshops, case studies, and collaborative projects, fostering a holistic understanding of how ICT can revolutionize agricultural practices, ultimately contributing to global food security and sustainable farming methods. The CAFT program will further provide learning to the participants on smart farming solutions, market linkages, venture planning and startups, leadership, management and related aspects.

About BAU, Sabour

Sabour, situated in the Bhagalpur district of Bihar, is a picturesque countryside renowned for hosting one of



the oldest colleges and research centers in the Indian subcontinent. Established in 1908 during the British colonial era, Bihar Agricultural College (BAC) in Sabour occupies coordinates of 25° 15' N latitude, 86° 57' S longitude, and an elevation of 46 meters above mean sea level. On the 5th of August, 2010, Bihar Agricultural University was founded at the same location, serving as a prominent hub for education, research, extension, and training in the field of agriculture and related subjects within the state. The university has swiftly earned recognition for its exceptional contributions. Alongside BAC Sabour, it encompasses nine colleges, 14 research stations, and 22 Krishi Vigyan Kendras spanning 21 districts of Bihar. Conveniently accessible via Bagdogra and Patna airports, the region enjoys a mildly cool climate with gentle breezes during the months of January and February.

Objectives

First and foremost, the program aims to equip faculty members with in-depth knowledge of disruptive technologies in the realm of ICT, ensuring they understand the potential impact of these innovations on agricultural extension and research. It seeks to foster hands-on expertise, empowering participants to effectively integrate cutting-edge digital solutions into their teaching methodologies and research endeavors. The program also encourages collaboration and

networking among faculty members, facilitating the exchange of best practices and ideas. Furthermore, it endeavors to instill a forward-thinking mindset, preparing educators to adapt and innovate in response to the rapidly evolving field of agricultural technology. Ultimately, the training program aspires to empower faculty to play a pivotal role in advancing agricultural practices, research, and education through the judicious application of disruptive ICT technologies.

Course Content

- ◆ Mobile apps in extension
- ◆ IoT devices, sensors and drones in agriculture
- ◆ Mobile kiosks
- ◆ Artificial intelligence in agriculture
- ◆ Video editing tools
- ◆ Entrepreneurship and startups in agriculture
- ◆ Decision support systems
- ◆ Community radio
- ◆ Farm journalism in digital age
- ◆ Advanced marketing tools

