

## How to Apply:

As per the ICAR instructions, the interested candidates should register and apply online through Capacity Building Program (CBP) portal of ICAR/IASRI accessible at <http://cbp.icar.gov.in>. The applicants should pay a non – refundable registration fee of Rs. 50/- (Rupees Fifty Only) in the form of a demand draft only in favour of CAFT in ICT BAU, Sabour payable at Sabour (Bhagalpur).

The online submitted application should be printed by the candidate and endorsed by their Head of the Institute. The endorsed application may be scanned and uploaded on the CBP portal latest by November 05, 2018 and the hard copy of the original application along with the above mentioned registration fee should be sent to the Course Director, so as to reach before November 10, 2018. Applicants may send an advance copy of their application, but their selection will be subject to receiving of original application along with recommendation from competent authority of respective institutions.

## Travel to BAU, Sabour:

The nearest railway stations are Sabour (SBO), Bhagalpur (BGP) & Naugachia (NAA), located 0.5 km, 9.0 km and 22.0 km from University head quarter, respectively. It is well connected to Kolkata, Delhi, Mumbai, Bangalore, Guwahati, Bhubaneswar through rail heads.

## Important Dates:

Last date of the application : November 05, 2018  
Intimation of Selection : November 10, 2018  
Participation confirmation : November 12, 2018



## Background:

Indian agriculture is facing several challenges including climate change, depletion of natural resources, changing production and consumption patterns, demographic changes, reducing interest of rural youth towards agriculture and so on. It has been observed that ICTs play important role in making agriculture profession a profitable venture. ICTs play a pivotal role in the transformation of subsistence farming into a profitable venture and it creates jobs, shapes entrepreneurial opportunities, brings transparency, competition, which ultimately improves farm productivity. It acts as a catalyst for development of agriculture and overall improvement of economic growth. Adoption of newer established technologies would act as a strong medium in promoting sustainable livelihoods for about 900 million people across the world who are in poverty and distress. Innovation is the central point in the development of entrepreneurship. ICTs make wider implementation of innovations possible in various areas including farm production, processing, marketing and value chain integration. This process has multidimensional impact on the local market and local economy. The course is designed primarily to provide knowledge and information to the participants on use of ICT based smart solutions for farm production, processing, market linkage, venture planning, leadership, management and related aspects.

## Objective:

The objective of the proposed Training programme is to bring together multidisciplinary researchers / scientists working in the field of ICT, agribusiness and/or extension education and to apprise them with the smart solutions for farm production, processing, market linkage and value chain integration.

## Course Director:

**Dr. Siya Ram Singh**  
University Prof-cum-Chief Scientist & Chairman  
Department of Extension Education  
Bihar Agricultural University  
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## Course Co-ordinators:

**Dr. Ram Datt**  
Asst. Prof.-cum-Junior- Scientist  
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**Dr. Shridhar Patil**  
Asst. Prof.-cum-Junior- Scientist  
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CAFT Training Programme  
on



## ICTs for Agricultural Development: Smart Solutions for Better Farming

22<sup>nd</sup> November to 12<sup>th</sup> December 2018



Course Director  
Dr. S. R. Singh, Chairman  
Department of Extension Education

Course Coordinators  
Dr. Ram Datt  
Dr. Shridhar Patil

Organized by  
**Department of Extension Education**  
**Bihar Agricultural College, Sabour**  
Bihar Agricultural University, Sabour, Bhagalpur- 813210 (Bihar)

## Course Contents:

- Digital Story Telling
- Participatory Video Production
- Designing and Development of e-Portal
- Expert System in Agriculture
- Use of Unmanned Aerial Vehicle (UAV) in Agriculture
- Mobile Journalism
- Website Designing
- MOOCs
- Mobile Application
- e-Marketing

## Eligibility:

- Master's Degree in agriculture and allied disciplines with working knowledge of computer.
- Working not below the rank of Assistant Professor and equivalent in the concerned subject in Agricultural University/ICAR Institute.

## About BAU, Sabour:

Sabour is a beautiful countryside located in Bhagalpur district of Bihar and renowned for being one of the oldest college and research centre in the Indian subcontinent. Bihar Agriculture College (BAC), Sabour was established by the Britishers in the year 1908. It is located at 25°15'N latitude, 86°57'S longitude and altitude of 46 m above mean sea level. Bihar Agricultural University was established at the same place on 5th August, 2010 to serve as a leading centre of education, research, extension and training in the field of agriculture and allied subjects in the state. Within a short span of time, the university has received several accolades for its excellence in work. Besides, BAC, it has four Agricultural Colleges located at Saharsa, Purnea, Kishanganj and Dumraon, one Horticulture College at Noorsarai (Nalanda), one Veterinary College at Patna, one Dairy Technology Institute at Patna, 13 Research

stations and 20 KrishiVigyanKendras spread in 20 different districts of Bihar. Sabour (SBO), Bhagalpur (BGP) and Naugachhia (NNA) are the nearest rail-heads located respectively 0.5 km, 9.0 km and 22.0 km away from the university headquarters. It is well connected to Kolkata, Mumbai, New Delhi and Chennai by train. It is also well connected with Patna Airport and Bagdogra Airport. Weather during the month of August is hot and humid with moderate rainfall and average temperature ranging between 30-35°C.



## Boarding and lodging Facilities:

Participants will be accommodated in guest house/ hostels located at BAU campus or nearby vicinity along with provision for food. Participants are requested not to bring any family member as the accommodation is strictly limited for trainees only. No DA will be paid to the participants. The candidates selected for participation in the summer school will be provided travelling expenses only as per their entitlement according to BAU norms restricted to 3<sup>rd</sup> AC rail/bus fare by the shortest route on production of original tickets.