



**Jawaharlal Nehru Krishi Vishwa Vidyalaya,  
Jabalpur, Madhya Pradesh**

**THREE DAY ONLINE TRAINING PROGRAM**

**ON**

**INTRODUCTORY COURSE ON  
MOBILE BASED APP**

**FEB 09-11, 2021**



*Organized by*

**NAHEP-CAAST-CSDA  
COLLEGE OF AGRICULTURE ENGINEERING  
JNKVV, JABALPUR, M.P. INDIA**

Project Website: [www.nahep-jnkvv.org](http://www.nahep-jnkvv.org)

## **About Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur**

Jawaharlal Nehru Krishi Vishwavidyalaya established on October 2, 1964, is a forerunner university located in Jabalpur, Madhya Pradesh. The university is awarded Sardar Ballabh Bhai Patel Outstanding University Award for the year 2018 by the Indian Council of Agricultural Research, New Delhi. The university has various constituent colleges, Agricultural Research Stations, and Krishi Vigyan Kendra's. The University offers Bachelor's, Master's, and Doctoral degrees in the Faculty of Agriculture and the Faculty of Agricultural Engineering. The University also offers diploma courses of two years in "Seed Production" and "Nursery Management" at Horticulture Vocational Education Institute, Garhakota, Sagar, MP.

## **About NAHEP**

NAHEP is designed to strengthen the national agricultural education system in India with overall objective to provide more relevant and high quality education to agricultural university students. This programme has been promoting efficiency and competitiveness through changes in working mechanism of agricultural universities, raising the teaching and research standards through improved research and teaching infrastructure and enhanced faculty competency and commitments, and making agricultural education more attractive to talented students.

There are four key components under NAHEP, namely; Institutional Development Plan (IDP), Centers for Advanced Agricultural Sciences and Technology (CAAST), ICAR to support excellence in agricultural universities (AUs), and ICAR Innovation Grants to AUs.

## **Skill Development to use Spatial Data for Natural Resource Management in Agriculture**

- To build basic capacity for using RS & GIS techniques applied for betterment of Natural Resource Management particularly in Agriculture and allied sectors.
- To identify appropriate techniques for integration of spatial and ground data to realize problems related to land, water and vegetation.
- To develop user friendly spatial data products using identified technologies for policy makers, researchers, field workers and farmers.

## **Chief Patron**

**Dr. P.K. Bisen**

Honorable Vice-Chancellor, JNKVV, Jabalpur

## **Patrons**

**Dr. R.C.Agrawal**

National Director, NAHEP, ICAR, New Delhi

**Dr. Prabhat Kumar**

National coordinator, NAHEP, ICAR, New Delhi

**Dr. Dharendra Khare**

Dean Faculty of Agriculture

**Dr. P.K. Mishra**

Director Research Services

**Dr. (Smt.) Om Gupta**

Director Extension Services

**Dr. Abhishek Shukla**

Director Instructions

## **Conveners**

**Dr. R. K. Nema**

Dean, C.A.E, JNKVV Jabalpur & PI, NAHEP CAAST

## **Program Organizer**

**Dr. M. K. Awasthi**

Principal Scientist & Co-PI NAHEP (Skill Development)

## **Program Coordinator**

**Dr. A.K.Rai**

Professor and Director Instrumentation

## About the online training

### Introductory course on Mobile Based App

Online training on introductory course on mobile based app. live mentorship from the subject matter expert having in-depth knowledge of the relevant field. Access to shared resources, helpful in learning and practicing mobile app development. Recording that can be viewed anytime.

### Address for Correspondence

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### Participants

Students of Master & Ph.D. Degree /Faculty/Researchers from SAUs/UGC recognized Institutes, Central Universities can participate in this online training program. This training program will help students/faculty to learn and apply for introductory course on mobile based app for their research purpose.

**Registration Link:** For online registration log on-  
<https://forms.gle/dJ1dnsdgvVraQBGQ8>

#### **Please note:**

Attendance of participants will be monitored for all the training sessions. 75% of the training attendance & 50% presence per attended session will be necessary for eligibility of certificate.

**Capacity Building Program**  
**Introductory course on Mobile Based App**

**Day-1 :**

**An Overview of Mobile Devices and Developing Mobile Applications**

**Introduction of Mobile Apps.**

**Why Mobile Apps Needed.**

**Scope of the Mobile App**

**Mobile Devices: Advantages & Dis-Advantages**

**Day-2:**

**How to Prepare Mobile App.**

**Development Environments**

**Overview of Android Versions**

**Day-3:**

**Where Can I Get Apps?**

**How to Use Mobile Applications**

**Some Common Application.**

**Online Platform**

**Cisco WebEX link will be provided to registered students only on first come first serve basis**

**Registered participants will receive E-certificate**