



उच्च संकाय प्रशिक्षण केन्द्र, पादप रोग विज्ञान, कृषि महाविद्यालय  
गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय  
पन्तनगर-263145, उत्तराखण्ड

**CENTRE OF ADVANCED FACULTY TRAINING IN PLANT PATHOLOGY**  
**College of Agriculture, G.B. Pant University of Agriculture and Technology**  
**PANTNAGAR-263 145, UTTARAKHAND**

**Dr. K.P. Singh**  
**Director**

No. CA/CAFTPP/362  
Dated: 03 / 12 / 2024

**Subject:** Nominations for the Training Programme on “Green-collar Approach for Sustainable Plant Health” from January 29 to February 18, 2025 under CAFT in Plant Pathology.

Dear Sir/Madam,

I am pleased to inform that the Centre of Advanced Faculty Training in the Department of Plant Pathology at G.B. Pant University of Agriculture and Technology, Pantnagar is organizing the 42<sup>nd</sup> ICAR sponsored 21 days training programme on the topic “Green-collar Approach for Sustainable Plant Health” w.e.f. January 29 to February 18, 2025. The training is especially designed to update knowledge and acquainting the participants with latest environmental & ecological technologies to improve plant health and their produces. Teachers, researchers and extension specialist are encouraged to participate in the training. This information may kindly be widely circulated.

It is further requested to please nominate two interested faculty members (Assistant Professor/Scientist or equivalent) for the said training programme from your organization/university/institute. Sponsored candidates should apply online using CBP vortal at [www.iasri.res.in/cbp](http://www.iasri.res.in/cbp) or under the link capacity building programme at [www.icar.org.in](http://www.icar.org.in) **latest by 05-01-2025.**

Thanks and regards,

**Encl.:** Information brochure

Yours sincerely

  
(K.P. Singh)

# CENTRE OF ADVANCED FACULTY TRAINING IN PLANT PATHOLOGY



**ICAR**

*Sponsored training*



*on*

**“GREEN-COLLAR APPROACH FOR SUSTAINABLE  
PLANT HEALTH”**

**(January 29 to February 18, 2025)**



**DEPARTMENT OF PLANT PATHOLOGY  
COLLEGE OF AGRICULTURE  
G.B. Pant University of Agriculture & Technology  
Pantnagar-263 145 (Uttarakhand)**

## **ABOUT THE CAFT**

The department of Plant Pathology was created and accredited by Indian Council of Agricultural Research (ICAR) in 1961. The department took the lead in introducing the postgraduate programme leading to masters degree in 1963 and doctoral degree in 1965 in Plant Pathology. In view of the outstanding quality of teaching, research and extension work being carried out by the department, ICAR upgraded the department in the year 1995 to the status of Centre of Advanced Studies in Plant Pathology (CAS). The CAS was awarded by the education division, ICAR on August 14, 1998 with a certificate of appreciation in commemoration of Golden Jubilee year of independence (1998) for organizing the programmes for human resource development and developing excellent instructional material. ICAR further elevated CAS as Centre of Advanced Faculty Training (CAFT) in the year 2009-10. The major mandate of the CAFT is to train scientific faculty from all over the country in important and innovative areas of Plant Pathology. So far 41 trainings, with 851 participants from 26 states, have been held.

## **ABOUT THE COURSE**

**Crop** The success of green revolution was based on cultivation of high yielding varieties supported with high input agriculture. Though it has made country self sufficient in food grain production but indiscriminate use of chemical inputs has soared in the last four decades which increased toxicity in the soil & water bodies contaminated with heavy metals leading to cancer and other life threatening ailments, environmental pollution, high rate of genetic damage that raised food safety concerns. Today the demand of safe food is increasing world over, where farmers will get fair price of organic produce, production sustainability. That can be achieved by a holistic production system which promotes and enhances good soil health practices, maintenance of biodiversity, use of resistant crop varieties, organic manuring, nutrient based fertigation, well-suited agronomic practices, intercropping, use of trap crops , use of bio-pesticides & plant extracts , use of diversified population of useful microbes in soil, use of natural enemies of pest and diseases and better crop husbandry etc. to safeguard natural resources, ecosystem and biodiversity of a region. However, these measures need to be refined and redesigned to make them cost effective and farmers friendly.

As a result of growing concerns about health and environmental problems associated with the chemical pesticides, there are accelerated efforts from scientists and entrepreneurs to develop mechanisms to effectively promote Green-collar

approaches for the health management of plant. The proposed training aims to orient participants towards such advancements.

## **PARTICIPANTS**

Teachers and researchers working in this area in SAUs, ICAR and other institutes are eligible. The number of participants will be limited to twenty five (25).

## **ELIGIBILITY**

The candidates not below the rank of Assistant Professor/Scientist or equivalent will be eligible to participate in the training. They should have completed the prescribed probation period as per ICAR/University rules as applicable. The candidate should be from ICAR-AU system including from private ICAR-accredited Colleges/Universities.

## **NOMINATIONS**

The participants should apply online using CBP vortal at [www.iasri.res.in/cbp](http://www.iasri.res.in/cbp) or under the link Capacity Building Programme at [www.icar.org.in](http://www.icar.org.in) **latest by 05-01-2025**. User has to create account on the CBP site and then using the login id enter into system to apply online for the training programme. After filling the online application, take a printout of the application and get it approved by the competent authority of the organization. Upload the scanned copy of application through CBP vortal and send the hard copy of approved application to the undersigned. The selected candidates will be informed by e-mail.

## **REGISTRATION FEE**

As per the guidelines of ICAR for the CAFT training programme, the participants are requested to deposit a non-refundable registration fee of Rs. 1000 per participant (Rs. 5000 per participant in the case of participants from private ICAR-accredited colleges/universities) at the time of joining the training programme.

## **TRAVEL, BOARDING AND LODGING**

Participants will be paid to and fro fare by shortest route restricted to AC-II train or Bus on submission of tickets. Free boarding and lodging will be provided to participants during the training programme as per ICAR guidelines.

### **Course Director**

**Dr. K.P. Singh**  
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### **Course Coordinator**

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### **Course Co-coordinator**

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**For detailed information, please visit**  
**[www.gbpuat.ac.in](http://www.gbpuat.ac.in)**