## 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. Pradeep Kumar Director

Subject: Nominations for the Training Programme on "Advances in Plant Disease Diagnostic and Forecasting Tools" from November 29 to December 19, 2022 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 41st ICAR sponsored 21 days training programme on the topic "Advances in Plant Disease Diagnostic and Forecasting Tools" w.e.f. November 29 to December 19, 2022. The training is especially designed to update knowledge and acquainting the participants with latest technologies for disease diagnosis which further help in reducing the disease spread. 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, Associate Professor or equivalent rank) for the said training programme from your organization/university/institute. Sponsored candidates should apply online using CBP vortal at www.iasri.res.in/cbp or under the link capacity building programme at www.icar.org.in latest

by 05-10-2022.

Thanks and regards,

Encl.: Information brochure

Yours sincerely

No. CA/CAFTPP/19

Dated: 13 / 08 / 2022

(Pradeep Kumar)

# CENTRE OF ADVANCED FACULTY TRAINING IN PLANT PATHOLOGY



### Sponsored training



on

## "ADVANCES IN PLANT DISEASE DIAGNOSTIC AND FORECASTING TOOLS"

(November 29 to December 19, 2022)



# 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 40 trainings, with 827 participants from 26 states, have been held.

#### ABOUT THE COURSE

Crop diseases have potential to cause devastating epidemics that threaten the world food security and causes major crop losses globally. To maximize the crop productivity and to ensure agriculture sustainability, advanced detection of pathogens as well as disease forecasting is imperative. It will not only reduce the disease spread but also facilitate an effective management practices. As we already have entered in 21 century, advancement in the detection and diagnostic tools, DNA-based methods and serological methods etc will help for accurate plant disease diagnosis through information about pathogen, their ecology and epidemiology. Forecasting tools will also help in disease prediction, impact assessment and application of disease management measures. Therefore, advances in plant disease diagnosis and forecasting are one of the most important aspect to conduct the training. The present training course is designed to fulfill the pertinent objectives.

#### **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 should participants apply online using CBP vortal at www.iasri.res.in/cbp or under the link Capacity Building Programme at www.icar.org.in latest by 05-10-2022. 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.

#### 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. Pradeep Kumar
Director, Centre of Advanced Faculty Training
Department of Plant Pathology, College of Agriculture
G.B. Pant Univ. of Agric. & Tech., Pantnagar-263 145
District-Udham Singh Nagar (Uttarakhand) INDIA
E-mail: hodpppantnagar@gmail.com

#### **Course Coordinator**

Dr. K.P. Singh
Professor, Department of Plant Pathology
College of Agriculture
G.B. Pant University of Agriculture & Technology
Pantnagar-263 145, District-Udham Singh Nagar (UK) INDIA
E-mail: kpsingh.gbpuat@gmail.com

#### Course Co-coordinator

Dr. Shailbala Sharma
Associate Professor, Department of Plant Pathology
College of Agriculture
G.B. Pant University of Agriculture & Technology
Pantnagar-263 145, District-Udham Singh Nagar (UK) INDIA
E-mail: shailbalasharma10@gmail.com

For detailed information, please visit www.gbpuat.ac.in