



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. Vishunavat
Director

No. CA/CAFTPP/141
Dated: 22/ 05 / 2018

Subject: Nominations for the Training Programme on “Advanced technology in plant health management and pest risk analysis for improvisation of Indian agriculture and farmers income” from September 05-25, 2018 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 an ICAR sponsored 21-day training programme on the topic “Advanced technology in plant health management and pest risk analysis for improvisation of Indian agriculture and farmers income” w.e.f. September 05-25, 2018. The training is especially designed to update the participants with the advancement made in strategies for crop protection through/by using various plant health management techniques keeping in mind the pest risk analysis. 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 20-07-2018**.

With kind regards,

Encl.: Information brochure

Yours sincerely

(K. Vishunavat)

CENTRE OF ADVANCED FACULTY TRAINING IN PLANT PATHOLOGY



Sponsored training



on

**“Advanced Technology in Plant Health Management and
Pest Risk Analysis for Improvisation of Indian
Agriculture and Farmers Income”**

(September 05-25, 2018)



**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. 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 36 trainings, with 749 participants from 25 states, have been held.

ABOUT THE COURSE

Agriculture is influenced by an array of biotic and abiotic stresses, which have to be managed through multipronged strategies. A strategic science based approach is needed to address the plant health risks and issues that affect productivity. The looming threat of climate change may further exacerbate the crop losses due to pests. The integrity of agro-ecosystem is vital for sustainable agriculture. Plant diseases hamper crop productivity, compromise their sustainability, and affect product quality. The indiscriminate use of chemical pesticides has been causing wide spread environmental pollution, resistance, resurgence of insect pests and is impacting food safety. Plant Health Management is vital for the sustainable agriculture, food security, food safety, agro based industries and economy of a country. Incorporation of biofertilizers, particularly mycorrhizae in agricultural practices play a vital role in promotion of soil health and uptake of important macro and micro nutrients by the crops. Biological control through parasitoids, predators and microbials constitutes a significant

component in holistic management of insect pests and diseases as well as abiotic stresses. Pest risk analysis (PRA) is a form of risk analysis conducted by regulatory plant health authorities to identify the appropriate phytosanitary measures required to protect plant resources against new or emerging pests and regulated pests of plants or plant products. The PRA process may be triggered by many different situations, including a proposal to import a product that has not previously been imported or a product from a new country of origin. It may conclude that the pest risk cannot be adequately mitigated using available phytosanitary measures. Keeping in view the importance of sustainable pest management in agriculture crops and PRA, department of Plant Pathology proposed training programme is to update the participants with the status and causes of losses and technological interventions to improve risk management, pests and disease forecasts in agricultural and horticultural crops to take account of the socioeconomical interests of the various stakeholders and enhance farmers' income.

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

Candidate should be in the position of Assistant Professor, Associate Professor or equivalent rank and possess a Post Graduate Degree in Science/Agricultural Science/ Plant Pathology and be preferably below the age of 50 years.

NOMINATIONS

The participants should apply online using CBP portal at www.iasri.res.in/cbp or under the link Capacity Building Programme at www.icar.org.in **latest by 20-07-2018**. 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 hardcopy of approved application to undersigned. The selected candidates will be informed by post, fax and/or 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

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Course Coordinator

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