



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/84
Dated: 25 / 08 / 2015

Subject: Nominations for the Training Programme on “**Innovative, Eco-and Farmers Friendly Crop Protection Measures**” from November 30th to December 20th, 2015 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 “**Innovative, Eco-and Farmers Friendly Crop Protection Measures**” w.e.f. **November 30th to December 20th, 2015**. The training is especially designed to orient the participants to various aspects of crop protection measures which are environmentally & farmers' friendly. 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 05-11-2015**.

With kind regards,

Encl.: Information brochure

Yours sincerely

(K. Vishunavat)

CENTRE OF ADVANCED FACULTY TRAINING IN PLANT PATHOLOGY



Sponsored training



on

**“Innovative, Eco-and Farmers Friendly Crop Protection
Measures”**

(November 30th to December 20th, 2015)



**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 30 trainings, with 617 participants from 25 states, have been held.

ABOUT THE COURSE

Green revolution brought into excessive crop production and led to food sufficiency and well being of the farming communities in India but at the same time incongruous use of chemicals & pesticides has soared in the last two 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.

Moreover, the changes in crop cultivation pattern and practices, use of mono-culture, depleting water table, poor soil health, deforestation, climate change, erratic rains, floods, drought and more and more urbanization have a bearing on the onset of diseases in different agro-

climatic conditions & adversely affect the biodiversity of a region. Some plant diseases spread to newer areas some became more severe in areas of their prevalence and some diseases have resurged. Those which were considered to be minor disease in an area are becoming major diseases.

All these instances have forced to reconcile the eco- and farmers friendly, cost effective measures of plant disease management like good soil stewardship practices, maintenance of biodiversity, use of soil solarization, organic manuring, nutrient based fertigation, well-suited agronomic practices, intercropping, use of trap crops , use of biopesticides & 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 at the farmers' field to make them cost effective and farmers friendly.

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 05-11-2015**. 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 return 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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**For detailed information, please visit
www.gbpuat.ac.in**