

ICAR Sponsored Short Course New Frontiers in Biotic Stress Management For Doubling Farmers Income

Format for application
(Type or write in capital letters)

Name (Dr./ Mr./ Mrs./Ms.):
Date of Birth:
Designation/Occupation :
Area of specialization :
Years of experience:
Presently working on:
Organization working for:
Signature of the applicant:
Recommendations of Head of Dept. /
Institution with Signature and Seal:
Address for correspondence:
Phone : Fax :
Mobile :
E-mail :
Accommodation required: Yes/ No

Please Note:

The participant's should submit their application online using CBP portal through <http://iasri.res.in/cbp> or under the link Capacity Building Program at <http://cbp.icar.org.in>. Login using user id and password. To create user id, use 'create new account' link. After login,click on participate in training link and fill the proforma. 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 at CBP Home page. Also signed copy along with the postal order/demand draft for Rs 50/- in favour Director NIBSM payable at Raipur through proper channel may be send to Course Director of Short course by post.

Who Can Apply :

The short course is open for participants to the rank of Asstt. Prof./Scientist/ Senior Scientist or equivalent working in ICAR, SAUs, KVKs/CAUs can apply for this training programme.

Date and Venue :

The training will be organized from 11th to 20th September, 2017 at the ICAR-NIBSM, IGKV Campus, Raipur (CG).

- Applicants will be selected on first-come-first-basis on fulfilling basic criteria.
- Last date for receiving application of duly forwarded application form at NIBSM on **14th Aug. 2017**
- Local participants will not be provided accommodation.

Important Dates :

Last date for receipt of application : 14/08/2017
Intimation to selected candidates : 22/08/2017

For more information write or contact to

Dr. Anil Dixit
Course Director
ICAR-National Institute of Biotic Stress Management (NIBSM),
(Deemed to be university)
Baronda, Raipur (C.G.) 493225
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ICAR Sponsored Short Course On New Frontiers in Biotic Stress Management For Doubling Farmers Income 11th to 20th September, 2017



Organized by
ICAR-National Institute of Biotic Stress Management (NIBSM)
Raipur, Chhattisgarh

Sponsored by
Indian Council of Agricultural Research
New Delhi



Introduction

The country is facing a very serious challenge of achieving food and nutritional security for its burgeoning population along with the fast decreasing arable land. There is an urgent need for developing a strategy for assessing the present trends of crop productivity vis-a-vis the potential yield of major crop systems, so that specific action plans can be taken up for bridging the yield gaps, which in turn will contribute to enhanced productivity of farming systems and doubling the farm income by 2022. Plant Protection has been one of the crucial farm production strategies that have been pursued over the last few decades to enhance crop production. The biotic stresses (weeds, insects, diseases, nematodes, vertebrates mites etc.) cause colossal reduction of crop yield year after year, estimated to be around 20-30% depending upon the attack of pests and climatic variations. The biotic factors inflict a wide range of detriments to the crop production. Crop failure due to invasion of insects, disease, nematodes, weeds, rodents etc. are threat to both crop production and productivity as well as for securing the produce from any form of loss. If the losses caused by biotic stresses are effectively controlled, a sizable increase in food production is possible. This training thus emphasizes the role of plant protection component for successful management of biotic stresses in doubling farmers income. National Institute of Biotic Stress Management (NIBSM) is an institute established as deemed to be university under the aegis of Indian Council for Agriculture Research, New Delhi.

Objectives

- To update researchers/extension workers in the field of biotic stress management techniques.
- To demonstrate the use of plant protection tools in managing biotic stress.
- To make trainees aware of environmental issues related with the use of agro-chemicals

Contents

- The training focuses on the following topics
- Role of weed management in Indian agriculture
 - Herbicide tolerant and insect resistance strategies
 - Biological control strategies for insect and microbes
 - Different banking scheme for promotion of farmers income.
 - IPM Tools in different field crops.
 - Interaction of weeds, insects, disease and microbes
 - Application technique of pesticides
 - Management of insects and disease in field crops
 - Biotechnological approaches in biotic stress management.

Faculty: NIBSM and IGKV have highly qualified and experienced faculty in all the disciplines of Plant Protection.

Course Director

Dr. Anil Dixit
Principal Scientist, Agronomy (Weed Science),
ICAR-NIBSM, Raipur
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Course-Coordinators

Dr. K.C.Sharma
Senior Scientist, Agril Entomology
ICAR-NIBSM, Raipur
E-mail- kcbhuvan2004@gmail.com

Dr. P.Mooventhan

Scientist, Agricultural Extension
ICAR-NIBSM, Raipur
E-mail- agriventhan@yahoo.co.in

- Participants will be reimbursed maximum of II tier AC train fare on the shortest possible route from the HQ to NIBSM and back on production of documentary evidence
- Participants will be provided free boarding and shared accommodation in the IGKV guest house
- Travel plan and request for accommodation has to be sent in advance

Total Number of Participants 25

How to Reach ICAR-NIBSM, Raipur

The ICAR-National Institute of Biotic Stress Management (NIBSM) is located on Raipur Balodahazar Road, Baronda (C.G.) It is about 30 km from the main Raipur railway station and is well connected by city bus service.

Weather at Raipur

It will be mild hot humid with little Rains weather at Raipur during the period of the training. The participants are advised to bring suitable clothes.

Places of interest around Raipur and Naya Raipur

1. Jungle Safari



2. Parkhouthi Mukhtangan

