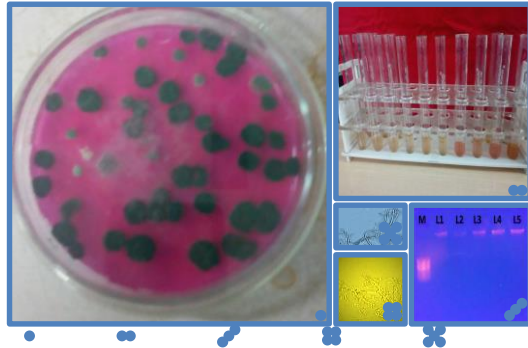




National Training Course on mass production technology of biological control agents

(May 13-15, 2019)

NCIPM



About us

ICAR- National Research Centre on Integrated pest management (IPM) was established in February, 1988 to cater the plant protection needs of the country with changing agricultural and climate scenario. The center is committed for devising ecofriendly and economical modules of Plant Protection for the farming community. With a vast collaborating network with state agricultural universities (SAUs) and Krishi Vigyan Kendra (KVKs) the center has evolved as nodal agency for disseminating standardized modules of IPM to farmers. Along with the development of IPM module for various crops, the center is actively engaged in research related to biocontrol agents, their mass production, increase in shelf life and field application.

The validated modules of integrated pest management in rice, oilseeds, pulses, vegetables and other horticultural crops have been proven effective on farmers field. Along with on-farm validation of IPM modules, identification and mass production and demonstration on farmers' fields are important research work areas of ICAR-NRCIPM.

About Training

A three day training is being organized by ICAR- NCIPM for enriching the knowledge of SAUs/ICAR scientists, technical staff, trainees, RA, SRF/others, emerging entrepreneurs, fresh agricultural graduates, and company personnel. The aim of the training is to increase the know- how of the participants about the identification, isolation, mass production, quality control of bio pesticides and registration of bio- pesticides. The training will provide a platform to young entrepreneurs to elaborate on the ideas of bio-pesticides for increasing their potential in the industry. Quality biocontrol agents and their formulation are required for successful IPM practices. In this perspectives, this training will be organized for hands on experience on biocontrol agents. The training will have following technical sessions:

- Bio-pesticides: future avenues
- Bio-pesticides: Identification and characterization
- Quality control of bio-formulation
- Registration and commercial production of bio-pesticides
- Hands on mass production of selective bio-control agents, bio-pesticides

The technical sessions will be divided into lectures and practical sessions for both theoretical and practical hands on experience of the issues. Reputed scientists from national laboratories will be invited as resource persons and visit to biocontrol laboratories will be organized for appraising candidates.

Organized by :

ICAR- National Research Centre for Integrated Pest
Management,

LBS Building, Pusa Campus, New Delhi- 110012

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E-mail: director.ncipm@icar.gov.in

Web: ncipm.res.in

Expected benefits to the participants

- ❖ The participants will have hands on experience on the identification and Characterization of the biocontrol agents. Special emphasis will be given on mass production technology of biocontrol agents.
- ❖ Know-how of the registration procedure of biocontrol agents and issues related to intellectual property rights (IPR) of biocontrol agents will enhance commercial adaptability of young entrepreneurs.

Schedule of the training

Date	Activity
13/05/2019	Registration, Inauguration, Visit to laboratories Overview of biopesticides: recent advances
14/05/2019	Identification of the microbial biopesticides, their characterization and mass production
15/05/2019	Registration of biopesticides, patenting and IPR related to biopesticides Feedback and valedictory session

Eligible participants

Young entrepreneurs/ research scholars/students/ Technical officers/ professionals working/ willing to work in the area of biological control. TA&DA has to be borne by the candidates/sponsoring agencies themselves.

Registration fee

A registration fee of Rs 4,000/- (Rs. Four thousand only) per participant will be charged from the participants. Payable through RTGS/Net banking/NEFT in favour of "ICAR Unit NCIPM" payable at New Delhi. **Bank details:** Bank Name: Allahabad Bank, East Patel Nagar, New Delhi-110008; Bank Address: East Patel Nagar, New Delhi-110008; Phone – 011-2572 7044 , e-mail – br.delepnagar@allahabadbank.in; IFSC Code of the Branch- ALLA0211105 ; MICR Code- 110010027; Bank Account Number- 20378076742 ; PAN No.- AAAAI 1830P

Organizing committee:

Training Programme Director : Dr. Surender Kumar Singh, Principal Scientist
Training Programme Coordinator(s): Dr. Rekha Balodi, Dr. M. K. Khokhar

About accommodation:

The expenses for boarding & lodging are to be met by the trainees themselves., however, the accommodation for their stay will be arranged in Farmers' Hostel of IARI, New Delhi.

How to apply

Interested candidates can apply to Director, ICAR-NCIPM along with their resume (not more than 1 page) in following format (on/ or before) 25th April, 2019. The selected candidates will be notified by 30th April, 2019. The selection will be on the basis of first cum first serve basis.

Application Format

NameDesignation
Address.....
Qualification.....
Occupation.....Registration fee.....

Payable through RTGS/Net banking/NEFT in favour of "ICAR Unit NCIPM" payable at New Delhi.

How this training will help (100 words)

Kindly send completed application form to :

director.ncipm@icar.gov.in or sk_ncipm@yahoo.com