

PROFORMA FOR APPLICATION

1. Full name (in Block letters) :
2. Designation :
3. Present employer and address:
4. Address to which reply should be sent (in Block letters) (Tel. No; Mo; Fax and Email) :
5. Permanent address :
6. Date of birth :
7. Sex : Male/Female :
8. Teaching/Research/Professional experience (mention post held during last 5 years and number of publication) :
9. Marital status : Married/Unmarried :
10. Mention if you have participated in any Research Seminar/Summer/Winter School/Short course, etc during last 5 years under I.C.A.R./Other organization :
11. D.D. No. _____ of dated _____ of Rs 50=00 (Non-refundable) as Registration fee
12. Academic qualifications with details of degree, year of passing, class/Division/Institute from where passed :

Date :

Place : _____ Signature of the applicant

13. Recommendation of the Forwarding Institute

Signature _____

Designation _____

Date : _____ Address _____

CERTIFICATE

This is to certify that the information furnished is verified with the office records and found correct

Signature and Designation of the Sponsoring Authority



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ASPEE COLLEGE OF HORTICULTURE AND FORESTRY
NAVSARI AGRICULTURAL UNIVERSITY
NAVSARI - 396450 (GUJARAT)



ICAR SPONSORED

WINTER SCHOOL

on

PEST RISK ANALYSIS

**“A Tool in Selection of Quality
Planting Material and
Pest Forecast”**

From 1st to 21st November, 2017

PATRON

Dr. C. J. Dangaria
Vice Chancellor

Navsari Agricultural University, Navsari

CONVENER

Dr. B. N. Patel
Dean
ASPEE College of
Horticulture & Forestry
Navsari Agricultural University
Navsari

**COURSE DIRECTOR
WINTER SCHOOL**

Dr. Sushil Kumar Saxena
Professor and Head
ASPEE College of
Horticulture & Forestry
Navsari Agricultural University
Navsari

PEST RISK ANALYSIS – A TOOL IN SELECTION OF QUALITY PLANTING MATERIAL AND PEST FORECAST

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 and regulated pests. PRA is used within International Plant Protection Convention (IPPC).

The spread of plant pests from one geographical area to another is an issue of both national and international concern. IPPC recognizes PRA as the appropriate format for such technical justification and its responsibility sits within country's National Plant Protection Organization (NPPO) referred to as International Standards for Phytosanitary Measures (ISPM).

Many countries like Australia, New Zealand and USA have developed procedures to assess pest risks associated with import of plant commodities. In Indian context, there are quarantine laws for import/export of commodities and planting material like Destructive Insects and Pests Act (DIPA) 1914, its several notifications thereafter and Plant Quarantine Order (15 clauses and 12 Schedules) which fall under Plant Protection Advisor to Government of India.

Plant Biosecurity is of paramount importance to any country to safeguard food security, sustainability of agricultural/horticultural produce and also in protecting livelihood of people. Though incursion of alien pests into newer areas is not a new phenomenon, increased global trade has paved way for quicker entry of many exotic pests to hitherto unknown areas.

Anthropogenic activities play a major role in such quick movement of alien pests either directly through trade or indirectly through illegal movement of seeds, planting material and agricultural commodities. The pest incursions in the past caused serious economic damage, noticeable among them are; coffee berry borer, coconut eriophyid mite, spiralling white fly, cotton mealy bug, papaya mealy bug, sugarcane woolly aphis, banana rhizome weevil, Tomato Pin worm, sunflower downy mildew, bunchy top of banana, red rot of sugarcane, mango malformation, etc. Most of these invasive alien species have invaded, established and caused widespread occurrence in India due to lack of awareness among stakeholders and due to inadequate surveillance, containment and eradication programmes.

The Indian subcontinent is still free from many devastating pests of Agriculture, Horticulture, Plantation & Forestry plants which are causing serious damage elsewhere. There is a need to protect the entry, establishment and spread of these exotic & invasive plant pests.

Government of India has initiated action to establish integrated National Agricultural Biosecurity system covering plant, animal and marine resources, to combat threats of bio-invasion of pests.

There is a strong need to acquaint and train researchers, academicians and technical personnel of Plant Protection and those involved in production of quality planting material across the country on pests of quarantine importance, their occurrence in different areas, their relation to climate change and crop stages particularly in areas having common boundary. Therefore, this training programme in the form of Winter School is proposed at Navsari Agricultural University, Navsari (Gujarat) from 1st to 21st November, 2017 on the following topics:

1. Importance of PRA in Agriculture.
2. International and domestic standards for PRA and Phytosanitary measures.
3. Plant disease epidemiology and PRA.
4. PRA with respect to Organic farming.
5. PRA in potato and other tuber crops.
6. PRA in important water deficient, cereal, millet, oilseed, sugar, fibre and seed spice crops.
7. PRA for horticultural and plantation crops.
8. PRA and climate change.
9. Forestry in relation to PRA.
10. Predicting invasive plants for weed assessment.
11. Role of Agro Industry in PRA.
12. Economics of PRA.

Faculty

In addition to the faculty of Navsari Agricultural University, special lectures of eminent scientists from ICAR/SAUs including private organizations will be arranged.

Venue

The winter school will be held at ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari which is located in the southern part of Gujarat on the banks of river Purna. Navsari is 40 km away from Surat which is famous for diamond industry and also regarded as textile hub of India. Navsari on the other hand is the birth place of Dadabhai Nauroji and Jamshedji Tata. Historical place Dandi is located 14 km from NAU main campus. Navsari Railway station and Main bus stand are located 3 and 7 kms from NAU main campus, respectively.

The weather during November remain pleasant with maximum temperature of 26-28°C and minimum temperature of 15-18°C.

Number of Participants : 25

Eligibility

The winter school is open for Teachers/Researchers/ Extension Personnel of SAUs and ICAR Institutes of the rank of Assistant Professor or equivalent and above with preferable specialization in Entomology/Plant Pathology/Plant Protection.

The intending applicants may submit their nominations through proper channel so as to reach to the Course Director on or before 10th August, 2017 for consideration. Application will be considered on "First Come First serve Basis". Applications sent directly by the applicants will not be considered.

Travel and Accommodation

The participants will be provided to and fro train fare limited to AC-II tier class by the shortest route on the production of original ticket/receipt. The participants travelling by bus will be paid actual fare on production of original ticket or receipt limited to AC II tier. Free boarding and lodging will be provided to 25 participants in the University Guest House/ New Kisan Ghar wherein they should abide by its rules and regulations.

Registration

The application in prescribed performa should be accompanied by a fee of Rs 50.00 (Rupees Fifty only) in the form of Demand draft in favour of the Comptroller, Navsari Agricultural University, Navsari payable at State Bank of India, NAU branch, Navsari (Br. Code 3889, IFSC code SBIN000388). The application should be sent through respective controlling officer of the University/Institute to the Course Director, Winter School latest by 10-08-2017 (Advance copy by Email to: saxenasushil2003@gmail.com, hvpandya@nau.in).

The selected candidates will be informed by 17-08-2017 and they should confirm their participation on or before 31-08-2017 through email/fax failing which their seat will be given to the waitlisted candidates.

Important date :

Last Date for receipt of : 10-08-2017

Notification of selection: 17-08-2017

Last Date for confirmation : 31-08-2017