



*National Institute of Plant Health
Management*

Department of Agriculture & Cooperation
Ministry of Agriculture, **Government of India**
RAJENDRA NAGAR, HYDERABAD 500030



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F.No. NIPHM/ UIPM (3)2010-11

Dated: 30-09-2011

CIRCULAR

Subject: Certificate Course on Urban Integrated Pest Management for the Public/Private sector and Pest Management Professionals at NIPHM, Hyderabad during 2011-12

In continuation with the circular issued on 30.9.11 on the second “**Certificate Course on Urban Integrated Pest Management**” scheduled to be held at this institute from 01 – 15 November, 2011 for Graduates of science/agriculture streams, it may be informed that the schedule is changed to **02-16 November, 2011** due to unavoidable reasons. This change in dates may be noted while applying for the Course.

(A.M.K.Mohan Rao)
Joint Director (VPM)
For Director General



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You are aware that the “**Certificate Course on Urban Integrated Pest Management**” scheduled to be held at this institute from 1 – 15 November, 2011 for Graduates of science/agriculture streams. The details of the course fee etc per person are furnished below:

| | |
|--|------------|
| a) Course fee: | Rs. 13,500 |
| b) Lodging and boarding charges: | Rs. 9,000 |
| c) Service Tax @ 10.36% on course fee: | Rs. 1,400 |
| Total: | Rs. 23,900 |

The course contents are enclosed for information. It is a residential course and if any person wants to attend the course from Hyderabad city, they may send specific request for consideration. Those participants need to be punctual to the classes and should take working lunch if required from the institute hostel on payment basis. The fee plus other charges should be remitted at the time of joining the course by way of Demand Draft to be drawn in favour of ‘**National Institute of Plant Health Management, Hyderabad**’ drawn on **State Bank of Hyderabad, Budvel Branch (Code No. 12818), Hyderabad.**

The interested candidates may apply to the Registrar, National Institute of Plant Health Management, Rajendranagar, Hyderabad –30 on the application format enclosed, along with attested copies of degree certificate. Application should carry three recent passport size photographs, one to be affixed on right side top of the application. Application must contain e-mail as well as contact numbers of the applicant. Selection of the trainees is subject to fulfillment of qualification and based on first come first serve basis. If a trainee is nominated by an Industry, sponsoring letter in this regard from his / her employer should be attached with the application.

(A.M.K.Mohan Rao)
Joint Director (VPM)
For Director General

Course Content for Certificate Course on Urban Integrated Pest Management

- Taxonomy of insect pests and significance of mouth parts
- Major species of mosquitoes, ecology and breeding biology, Survey and Inspection procedures in mosquito dwelling habitats, Integrated Mosquito Management – Larvicidal and & Adulticidal treatments
- Biology & bionomics of Flies, Integrated Fly Management
- Biology and management of bedbugs
- Biology of cockroaches in relation with their management
- Other House hold Insect Pests, their biology and management
- Economic importance and nature of damage by Termites, Bio-ecology, inspection & detection techniques for different Termite species, Preconstruction anti termite treatment and BIS Code – 6313 part II, Post construction termicide treatments
- Major stored grain pests or economic importance, Diagnosis, Inspection, Sampling of grains for stored grain pests, Fumigants and fumigation techniques.
- Diagnosis and classification of order Rodentia with special reference to structural pest management industry, Ecology and ethology of major rodent pest species in urban situations in relation to their management, rodent pest management techniques – interactive cum practical session,
- Major weeds in industrial premises, diagnosis and their management
- Integrated bird Management
- Biological control of urban pests and bio-pesticides,
- Pest management chemicals – classification, formulations and their toxicity, Safe and judicious use of pest management chemicals, symptoms of their poisoning and mode of action, Pesticide residue problems in urban situations
- Principles of pesticide application techniques, Salient features & characteristics of different pesticide appliances and nozzles, Care, handling and maintenance of pesticide application equipment,
- Insecticides Act and its relevance to structural pest management industry
- Food safety & standards
- Basics of ISO Accreditation for Pest Control firms
- Pre, Mid and Post Course Evaluations

- Project/Assignment work and Presentations