



NIPHM



Training Brochure



**Training on handling/operation of GC-MS/MS
and LC-MS/MS for chemical (pesticide) analysis
from 1st to 5th August 2022 (5 days)**



**NATIONAL INSTITUTE OF PLANT HEALTH
MANAGEMENT**

Department of Agriculture & Farmers Welfare, Ministry of Agriculture &
Farmers Welfare, Rajendranagar, Hyderabad – 500030, Telangana, India

About the organization

NIPHM is a National level institute under the administrative control of the Department of Agriculture & Farmers Welfare, Ministry of Agriculture & Farmer's welfare, Government of India.

Pesticide Management Division (PMD)

Pesticide Management Division (PMD) of NIPHM imparts knowledge and skills in Pesticide Management through various capacity building programs to Insecticide Inspectors, Regulators, Insecticide Analysts, Extension Officials, Scientists etc. The division has state of the art training and analytical facilities like GC, HPLC, LC-MSMS, GC-MSMS, GC-QTOF, LC-QTOF and ICP-OES. Division is accredited as per the ISO/IEC: 17025-2017 for analysis. The Division provides hands on training on the operation of various equipments for the analysts.

NIPHM initiative for the skill enhancement and the capacity building in the field of the Chromatographic - Tandem Mass Spectrometric Analysis of chemicals (Pesticides)

Objective of Training:

The training aims to achieve the following objectives:

- Understanding of working principles of the instruments (GC-MSMS & LC-MSMS) and instrument's operations.
- Data interpretation and analysis.
- Basic troubleshooting.

Eligibility criteria:

- Post graduates in science with basic knowledge of laboratory activities and chromatography
- Chemists/analysts working in the analytical labs of state/central government/ ICAR institutes,
- Academicians/ Research scholars of Govt. & Pvt. Universities and Laboratories.

Training Course Fee: Rs. 7,500/-, GST as applicable

Lodging & Boarding Charges (per day/per person):

Single occupancy: Rs.1,850/- (Hostel-II), Rs. 775/- (Hostel-I)

Double occupancy: Rs. 925/- (Hostel-II), Rs. 450/- (Hostel-I)

Food Charges: Rs. 325/-

Note: GST as applicable

Bank Details: Payment may be done using NEFT/RTGS/UPI

Bank account Number: 40373518076, IFSC: SBIN0020074

Address: National Institute of Plant Health Management, Rajendranagar

Branch: Rajendra Nagar, Hyderabad (Branch code: 20074)

Course Coordinator: Dr. Mahesh Kumar Saini, Assistant Director (PFA),
email id: maheshsaini2000@gmail.com

Course Director: Dr. Nirmali Saikia, Director I/c (Pesticide Management)

Patron: Dr. Sagar Hanuman Singh, IPoS, Director General, NIPHM