



NIPHM



Training on Handling/ Operation of GC-MS/MS and LC-MS/MS for Chemical (pesticide) Analysis

Training Period: 24th to 28th March 2025 (5 days)

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, Scientists etc. The division has state of the art training and analytical facilities equipped with GC, HPLC, LC-MSMS, GC-MSMS and ICP-OES and accredited by NABL as per the ISO/IEC: 17025-2017. 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 of the participants in the field of the Chromatographic-Tandem Mass Spectrometric Analysis of Pesticides



Salient Features of the course:

- ✓ Working principles of the instruments (GC-MSMS & LC-MSMS) and instrument's operations.
- ✓ Hands-on training on GC-MSMS & LC-MSMS.
- ✓ Method Development – Qualitative and quantitative
- ✓ Data interpretation and analysis.
- ✓ Basic troubleshooting.
- ✓ Case studies and Group discussion



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.2000/- (Silent Spring), Rs. 1000/- (Hostel-I)

Double occupancy: Rs. 1000/- (Silent Spring), Rs. 500/- (Hostel-I)

Food Charges: Rs. 300/- approx. per day per person

Note: Including GST

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

Bank account Number: 40373518076, IFSC: SBIN0020074

Address: National Institute of Plant Health Management. Raiendranagar

NATIONAL INSTITUTE OF PLANT HEALTHMANAGEMENT

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

Course Coordinator: Dr. Krishna Chinthala, Scientific Officer (R&NMA), email id: krishfdg@gmail.com

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

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