

Inauguration of 5-day Training programme on Pesticides Residue Analysis at P.C. Cell, AINP on Pesticide Residues by the Deputy Director General (Crop Science), ICAR.

Dr. T.R Sharma, Hon'ble Deputy Director General (Crop Science), Indian Council for Agricultural Research (ICAR) visited Project Coordinating Cell, All India Network Project on Pesticide Residues (AINP-PR), ICAR-Indian Agricultural Research Institute, New Delhi on 13th December 2021 to inaugurate Refresher Group Training on Pesticides Residue Analysis.



Training programme is attended by 14 research scientists/research associates/SRFs working in pesticide residues laboratories of different State Agricultural Universities, ICMR, Plant Quarantine Station and other institutions. Dr. Sharma in his inaugural address emphasized the importance of pesticide residue analysis for crop and environment protection as well as to ensure food safety, security and international trade. This will not only help the researchers to generate quality data on pesticide residue, risk assessment, food safety, etc. but will also help farmers produce safe quality food for both domestic consumption and export. The 5-day hands-on training program is focused on handling, maintenance, and preparation of certified reference materials (CRMs), pesticide standard solutions and purity check by HPLC, fortification, recovery, basic principles of LC-MS/MS & GC-MS/MS, their maintenance and troubleshooting, and need for accreditation of pesticide residue laboratories as per ISO/IEC 17025:2017. Dr. Sharma visited the instrumentation facilities and witnessed the sensitivity and capability of testing

more than 400 pesticides in a single run on newly installed sophisticated GC/MS/MS and LC/MS/MS analytical equipments. He applauded the sincere efforts of the laboratory for excellent maintenance of other chromatographic equipment's which are continuously working for more than 14 years.



Dr. T.R. Sharma appreciated the quality management system maintained by the AINP-PR as per ISO/IEC 17025 and congratulated the entire team under the leadership of Dr K.K. Sharma, Network Coordinator, AINP-PR for generating quality data on various aspects of food and the consumer's safety.

