

PME/IISR/30(28)2021/

Dated: 10th January 2022

## CIRCULAR

A one-day training on "**Applications of LC/MS/MS in food safety analysis**" is scheduled to be conducted exclusively for ICAR-IISR staff, on 12-1-2022 from 10.00 AM to 5.00 PM on virtual mode. Topics covered for the training session are Basics of LC/MS/MS, Multiresidue analysis in spices - Method development and validation, Sante guidelines, In silico non-target metabolites identification etc. All interested Staff members, Research scholars and Project Staff are requested to confirm their participation latest by 11-1-2022, 4.00 PM to the undersigned through e-mail (nkleela@gmail.com). The training is tentatively scheduled to be conducted at Pesticide Residue Laboratory depending on the number of participants. Training schedule is attached herewith. Participation certificate will be presented to all participants.

This circular is issued with the approval of Director.

Sd/-( N K Leela ) Coordinator

Circulated to : All staff Concerned, ICAR – IISR, Kozhikode/Appangala/Peruvannamuzhi DISPLAY IN INTRANET

:::::: Take the spice route to keep Covid at bay :::::::

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## <u>Agenda – Digital Training of Shimadzu LCMS</u>

Date	Time	Title	Trainer
12.01.2022	10:00 to	Preliminary Evaluation and Discussion	Dr. K. Madasamy
	10:30 to	Tea break	-
	10:45 to 11.45	Workflow - Shimadzu food safety applications	Dr. Sagar Utture
	12:00 to 01:30	Insight Software Workflow for Pesticides Residue Analysis and creation of library in LabSolutions Software.	Dr. K. Madasamy
	01:30 to 2:00	Lunch Break	-
	2:00 to 3:00	SANTE Guideline for Pesticides Residue	Dr. Sagar Utture
	3:00 to 4:00	Discussion of Nontarget metabolism identification, Silico m/z identification and degradation in organic molecules.	Dr. Sagar Utture & Dr. K. Madasamy
	4:00 to 4:15	Tea break	-
	4:15 to 5:00	Recap and Question	Dr. K. Madasamy