

**Title: Importance of Triple Quad LCMS/MS and QTRAP technology in Food samples****Date: 26<sup>th</sup> November 2020 (Thursday), 3:30 PM to 4:30 PM | Microsoft Teams platform****Agenda:**

1. Basics of LCMSMS (Working principle, Critical components)
2. Types of Ionization techniques (ESI and APCI) & mass analysers
3. Importance of ensuring food safety via holistic and precise analytical workflows
4. Key features of sample preparation, solvent selection LC separation, MS hardware and software to ensure reproducibility in complex matrices with robust, dependable data
5. Multiple facets of food testing pesticides, antibiotics, mycotoxins, chemical contaminants, allergens, vet drugs, speciation- orthogonal approaches to mitigate risks through Library searching with examples data.
6. Question & Answer session with audience.

**Who should attend this training:**

Food Analyst, QA/QC dept., LCMSMS operator, Post graduate &amp; PhD scholars, Scientists

**ABOUT SPEAKER:*****Chandrasekar M, (Application support Specialist – Food, Sciex India)***

Chandrasekar is having more than 10 years' of experience in Mass Spectrometer applications and he is an expert in method development and validation, customer trainings and troubleshooting for various Food and Clinical Applications. In his current role as an application support specialist, Sciex India, Chandrasekar provides technical assistance to customers across India, including on-site method development assistance, application support, training and troubleshooting. Prior to joining Sciex, Chandrasekar worked with different CRO's like Micro Therapeutics research Labs and Ethics Bio Labs Pvt Ltd. Chandrasekar holds a Master's degree in Pharmacy from Karpagam university, Coimbatore.

**Microsoft Teams platform Link:**

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_NmM1ZmY2MTAtOTQxOC00MmY0LTg0MDQtMzIzZjM3N2YyOWZk%40thread.v2/0?content=%7b%22Tid%22%3a%22771c9c47-7f24-44dc-958e-34f8713a8394%22%2c%22Oid%22%3a%22bf0ebfd2-3314-4e4c-a644-4ce7a6ccb567%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NmM1ZmY2MTAtOTQxOC00MmY0LTg0MDQtMzIzZjM3N2YyOWZk%40thread.v2/0?content=%7b%22Tid%22%3a%22771c9c47-7f24-44dc-958e-34f8713a8394%22%2c%22Oid%22%3a%22bf0ebfd2-3314-4e4c-a644-4ce7a6ccb567%22%7d)



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