

### Online training programs as on 29.04.2020

Total 86 online training programs has been organized by FSSAI and ITC-FSAN, Mumbai during the lock down period till 29 April, 2020 for all the laboratory personnel of State/UTs , FSSAI Notified laboratories, FBO's and consumers. Total 23,198 participants attended the training programs. Details are given below:

S. No.	Date/ Day	Time	Topic	Speaker	No. of participants attended	Organized by
1	5 April, 2020 Sunday	10-11 am	The Basic of Chromatography and Mass Spectrometry in Food Application-Session-I	Dr.Dasharath Oulkar, FSSC, NFL, Ghaziabad	37	QA Division, FSSAI
2	6 April, 2020 Monday	10-11 am	The Basic of Chromatography and Mass Spectrometry in Food Application-Session-II	Dr.Dasharath Oulkar, FSSC, NFL, Ghaziabad	26	
3	07 April, 2020 Tuesday	10-11 am	The Basic of Chromatography and Mass Spectrometry in Food Application-Session-III	Dr.Dasharath Oulkar, FSSC, NFL, Ghaziabad	31	
4	08 April, 2020 Wednesday	10-11 am	The Basic of Chromatography and Mass Spectrometry in Food Application-Session-IV	Dr.Dasharath Oulkar , FSSC, NFL, Ghaziabad	21	
5		12:30 - 1:30 pm	Handling of common microbiological lab equipment & calibration .Media types & preparation.	Ms. Madhurima Dwivedi CMAT, NFL, Ghaziabad	77	
6	09 April, 2020 Thursday	10-11 am	The Basics of Chromatography-Session-I	Dr.DasharathOulkar , FSSC, NFL, Ghaziabad	32	
7		12.30 - 1.15 pm	Handling of common microbiological lab equipment & calibration .Media types & preparation.	Ms. Madhurima Dwivedi , CMAT, NFL, Ghaziabad	77	
8	10April, 2020 Friday	10-11 am	The Basics of Chromatography-Session-II	Dr.Dasharath Oulkar, FSSC, NFL, Ghaziabad	24	
9		2-3 pm	Introduction of Food sample preparation for pathogen testing & method.	Mr. Rajasekhar Pandarathil, CMAT, NFL, Ghaziabad	44	

10	11 April, 2020 Saturday	10-11 am	The Basics of Chromatography-Session-III	Dr. Dasharath Oulkar, FSSC, NFL, Ghaziabad	22
11		2-3 pm	Water quality for microbiology	Mr. Gourab Gosh, CMAT, NFL, Ghaziabad	26
12	12 April, 2020 Sunday	10-11 am	The Basics of Chromatography-Session-IV	Mr. Ramiz M. R. Azad, FSSC, NFL, Ghaziabad	100
13		11-12 pm pm	Food Sampling Method for Microbiology Analysis (Handling, Storage & Transport)	Ms. Kalpana Patil Doke, NCML, Navi Mumba	100
14		3-4 pm	Food Sampling Method for Microbiology Analysis (Handling, Storage & Transport)	Ms. Kalpana Patil Doke, NCML, Navi Mumbai	100
15	13 April, 2020 Monday	9:45-10:30 am	Basics of LC-MS/MS-Session-I	Mr. Ramiz M. R. Azad, FSSC, NFL, Ghaziabad	79
16		2-3 pm	Pour Plate and Spread Plate techniques in reference to ISO guidance	Mr. Parag Vachhani CMAT, NFL, Ghaziabad	01
17	14 April, 2020 Tuesday	9:45-10:30 am	Features of TSQ Quantity & Applications in Food Safety	Mr. Ramiz M. R. Azad, FSSC, NFL, Ghaziabad	85
18		2 - 3 pm	Laboratory Exercise - Pour plate, Spread Plate & Brief about PT testing media - types & preparations	Mr. Virender Asati, CMAT, NFL, Ghaziabad	45
19	15 April, 2020 Wednesday	9:45-10:30 am	Multiresidue pesticides analysis in different food matrices by LCMSMS	Mr. Ramiz M. R. Azad, FSSC, NFL, Ghaziabad	58
20		2 - 3 pm	Membrane filtration: concept and methodology	Mr. Parag Vachhani CMAT, NFL, Ghaziabad	100
21		3-4 pm	Overcoming the challenges in the analysis of anionic polar pesticides: Session-I	Mr. Shrinivas B Joshi, AGM - Food & Environment Market Waters India Pvt. Ltd.	100
22	16 April, 2020 Thursday	9:45-10:30 am	Multiresidue pesticides analysis in different food	Mr. Ramiz M. R. Azad, FSSC, NFL, Ghaziabad	100

			matrices by LCMSMS		
23		2- 3 pm	Rapid method for detection of food born pathogen.	Mr. Rajasekhar Pandarathil, CMAT, NFL, Ghaziabad	100
24		3-4 pm	Overcoming the challenges in the analysis of anionic polar pesticides session -II	Mr. Shrinivas B Joshi,AGM – Food & Environment Market Waters India Pvt. Ltd.	88
25	17April, 2020 Friday	9:45-10:30 am	Veterinary drugs/Antibiotic analysis by LCMSMS	Mr. Ramiz M. R. Azad, FSSC, NFL, Ghaziabad	94
26		2 – 3 pm	Pour Plate and Spread Plate techniques in reference to ISO guidance	Mr. Parag Vachhani CMAT, NFL, Ghaziabad	100
27	19 April, 2020 Sunday	2 – 3 pm	Food Laboratory Safety & Waste Disposal as GLP / ISO 17025: 2017.	Dr. Dinesh Kumar, FSSAI, HQ	100
28	20April, 2020 Monday	12:30- 1:30 pm	Samples Preparations for QuECHERS	FSSC, NFL, Ghaziabad	193
29		2 – 3 pm	ISO 11133- Preparation, production, storage and performance testing of culture media	Mr. Virendra Asati, CMAT, NFL, Ghaziabad	110
30	21 April, 2020 Tuesday	12:30- 1:30 pm	Basics of Gas Chromatography and tandem mass spectrometry- Session-2	Mr. Sarvendra P. Singh	142
31		2 – 3 pm	ISO compliant Chromogenic Media Alternatives	Mr. Virendra Asati, CMAT, NFL, Ghaziabad	90
32	22 April, 2020 Wednesday	12:30 - 1:30 pm	Application of GC-MS/MS in Trace level contaminant analysis in different food matrix	Mr Subodh Kumar Budak	134
33		2- 3pm	Convenient and compliant media solutions	Mr. Virendra Asati CMAT, NFL, Ghaziabad	98
34		3-4 pm	Method Validation and Quality Control	Mr. Shrinivas B Joshi AGM – Food	65

			Procedures for Pesticide Residues Analysis in Food & Feed - SANTE/12682/2019: Session-I	& Environment Market Waters India Pvt. Ltd.	
35	23/04/2020 Thursday	12:30-1:30 pm	Different sample preparation approach in Food Safety session -1	Dr. Dasharath Oulkar, FSSC, NFL, Ghaziabad	113
36		2-3 pm	Bio Hazard Management	Ms. Madhurima Dwivedi, CMAT/ Dr Dinesh Kumar, FSSAI	103
37		3-4 pm	Method Validation and Quality Control Procedures for Pesticide Residues Analysis in Food & Feed - SANTE/12682/2019: Session-I	Mr. Shrinivas B Joshi, AGM – Food & Environment Market Waters India Pvt. Ltd.	80
38	24/04/20 Friday	12:30-1:30 pm	Different sample preparation approach in Food Safety session -2	Dr.Dasharath Oulkar, FSSC, NFL, Ghaziabad	146
39		2-3 pm	Introduction to proficiency testing	Ms. Kumud Kushwaha, CMAT, NFL, Ghaziabad	110
40		3-4 pm	Method Validation and Quality Control Procedures for Pesticide Residues Analysis in Food & Feed - SANTE/12682/2019: Session-III	Mr. Shrinivas B Joshi AGM – Food & Environment Market Waters India Pvt. Ltd.	94
41	27April, 2020 Monday	9:30 - 10:30 am	Are they dead yet: An insightful case study related to viable but non culturable cells (VBNC) pathogens in food industry	Dr Indranil Chatterjee, FSSC, Ghaziabad	213
42		3-4 pm	Method Validation and Quality Control Procedures for Pesticide Residues Analysis in Food & Feed - SANTE/12682/2019: Session-II	Mr. Shrinivas B Joshi AGM – Food & Environment Market Waters India Pvt. Ltd.	180
43	28 April,	9:30 -	Real time PC for	Dr Indranil	248

	2020 Tuesday	10:30 am	rapid food pathogen detection system	Chatterjee, FSSC, Ghaziabad		
44		12:30 – 1 : 30 pm	A generic approach for simultaneous detection and quantification of pesticides veterinary drugs and aflatoxin in M1 in milk using LCMS	Mr. Ramiz M. R. Azad, FSSC, NFL, Ghaziabad	220	
45		2-3 pm	Anaerobic Culturing applications	Ms. Priyanka Datta, CMAT, NFL, Ghaziabad	111	
46		3-4 pm	Design of Experience for method Development of new molecules	Dr Jitendra Kelkar, Shimadzu Analytical Pvt. ltd	199	
47	29 April, 2020 Wednesday	9:30 am 10:30	GMO detection & Quantification in food industry	Dr Indranil Chatterjee, FSSC, NFL Ghaziabad	245	
48		12:30- 1:30 pm	Mycotoxins analysis in food matrix	Dr.Dasharath Oulkar, FSSC, NFL, Ghaziabad	233	
49		02:00- 03:00 pm	New culture media acco. ISO 22964: 2017 for detection of Cronobacter spp.	Mr. Virenda Asati CMAT, NFL, Ghaziabad	104	
50		3:00- 4:00pm	Workflow for residual analysis on LCMS	Mr Anant Lohar, Shimadzu Analytical Pvt. ltd	298	
<b>Total (A)</b>					<b>5296</b>	
51	6 April, 2020 Monday	11.30 am - 12.30 pm	Understanding the Concept and Sources of Migration	Mr. Irmia Katamgari, Asst. Director, FSSAI,ITCFSAN	270	ITC-FSAN, Mumbai
52	7 April 2020 Tuesday	11.30 – am- 12.30 pm	Label checks in imported Foods	Ms. Sukanya Pondugala, Technical Officer, FSSAI, WR	300	
53	8 April, 2020 Wednesday	11.30 am - 12.30 pm	Developing a Food Recall Plan	Ms.Subhaprada Nishtala, Director In- Charge, ITCFSAN	490	
54	9 April, 2020 Thursday	11.30 am - 12.30 pm	Differentiating between a drug and a supplement - an over view	Dr. Prabodh Halde, Head Regulatory, Marico	498	
55	10 April, 2020 Friday	11.30 am - 12.30 pm	Product Regulatory Compliance : Product Testing Requirements	Mr. Amol Jagtap, Technical Officer, FSSAI, WR	500	
56	13 April, 2020	11.30 am	Overview of	Dr Vaibhav	500	

	Monday	- 12.30 pm	regulations for Infant foods	Kulkarni, Abbott Industries( TBC)	
57		14.30 - 15.30 pm	How to Read Food Labels ?	Ms. Rashida Vapiwala, Label blind	500
58	14 April, 2020 Tuesday	11.30 – am 12.30 pm	Licensing and Registration Process	Ms. Sheela Gaudi, Asst. Director,FSSAI, WR	495
59		4:00 - 5.00 pm	Method Validation- National and International Perspective	Dr. Anoop Krishnan, AD, EIA, Kochi	500
60	15 April, 2020 Wednesday	11.30 am - 12.30 pm	Nutrition in the time of Covid- 19	Dr. Shashank Joshi, Padmashri, Chair of International Diabetes Federation, SEA	500
61	16 April, 2020 Thursday	11.30 am - 12.30 pm	Organic foods- Regulation and Practices	Mr. Vasudeva, IMO Control (TBC)	490
62		16:00 am - 17:00 pm	Sampling and sample handling of food with trade implications	Shri Palanikumar AD EIA Kochi	500
63	17 April, 2020 Friday	11.30 am- 12.30 pm	Concept of Risk Assessment	Dr. Prabodh Halde, Head Regulatory, Marico	600
64	18 April, 2020 Saturday	4:00 - 5.00 pm	Post harvest losses of fruits and vegetables: Challenges and Opportunities	Dr. Sanu Jacob, Director, QA, FSSAI	844
65	20 April, 2020 Monday	02.30 - 03.30 pm	Introduction, Handling, Preparation and storage of reference standards	Dr Satish Chandra Shukla AD EIA Mumbai	850
66	21 April, 2020 Tuesday	04:00 - 05.00 pm	Hazards and its Management in food testing laboratory-An over view	Shri Peer Mohamed AD EIA Kolkata	1200
67	22 April, 2020 Wednesday	11.30 am - 12.30 pm	Safety of Food Additives and its Regulation	Mr. Ritesh Mathur, Director- F2F Food and Beverage Consultants	1700
68	23 April, 2020 Thursday	4:00 - 5.00 pm	Labelling Requirements for Food Products as per The Legal Metrology (Packaged Commodities) Rules,	Mr. Sachin Achintalwar, President AFST(I) Bengaluru	1400

			2011.			
69	24 April, 2020 Friday	11:30am- 12:30 pm	Gluten Free products - Global market and Requirements	Ms. Chinmayee Deulgaonkar, Managing Director, FoodChain ID	1700	
70	27 April, 2020 Monday	11.30 am - 12.30 pm	Awareness on the FoSTaC COVID 19 training	FSSAI FoSTaC Team	1100	
71	28 April, 2020 Tuesday	11.30 am - 12.30 pm	Understanding IP for Innovations in Food Industry	Mr. Ashish Jogi FUDTEKEY SOLUTIONS LLP	1094	
72	29 April, 2020 Wednesday	11.00 am - 01 :00 pm	Training on sampling for microbiological testing: Meat and poultry processing (For Industry)	Dr Vijay Pal Singh, FSSAI	42	
73				Dr Rupesh Waghmare, Dept of Vet. Public Health, College of Vet. Sci. Parbhani		
74				Dr Kiran Bhilegaonkar, , Training and Education Centre, ICAR-IVRI, Pune		
<b>Total (B)</b>					<b>16,073</b>	
75	14 April, 2020 Tuesday	10.30 a.m. – 12:00 p.m.	Basics of Sample Preparation Techniques for Food Matrices	Dr. Rajni Mujoo, Agilent Technologies International Pvt Ltd	140	QA Division, FSSAI
76	15 April, 2020 Wednesday	10:30 - 12:00 pm	Basic Concepts of ICP-MS and its application	Mr Suhas Ghule, PerkinElmer	120	
77	16 April, 2020 Thursday	10.30 a.m. – 11:30 a.m.	LC-MS/MS Part 1: Basics of technique, Sources of antibiotic residues in food and their analysis, Data interpretation	Mr. Vikrant Goel, Agilent Technologies International Pvt Ltd	220	
78	17 April, 2020 Friday	10.30 a.m. – 11:30 a.m.	GC-MS/MS Part 1: Basics of technique, Sources of pesticide residues in food and their analysis, Data interpretation	Dr. Soma Dasgupta, Agilent Technologies International Pvt Ltd	232	
79	18 April, 2020 Saturday	02:00- 03:00 pm	Sample preparation/Extractio n techniques in Food matrix with different targeted analytes	Dr. Narayan Kamble, Agilent Technologies International Pvt Ltd	220	

80	20 April, 2020 Monday	10.30 a.m. – 11:30 a.m.	ICP-MS Part 2: Best Practices, Do's and Don'ts	Ms. SoumitraPathak, Agilent Technologies International Pvt Ltd	160
81	21 April, 2020 Tuesday	10.30 a.m. – 11:30 a.m.	LC-MS/MS Part 2: Best Practices, Do's and Don'ts	Mr. Amod Yadav, Agilent Technologies International Pvt Ltd	150
82	22 April, 2020 Wednesday	10.30 a.m. – 11:30 a.m.	GC-MS/MS Part 2: Best Practices, Do's and Don'ts	Mr. Yantesh Varshney, Agilent Technologies International Pvt Ltd	170
83	24 April, 2020 Friday	10:30 - 12:00 pm	Molecular spectroscopy (FT-IR & UV/Vis) concepts and applications	Mr. Chetan Pawar, PerkinElmer	65
84	27th April Monday	10:30 - 12:00 pm	Compositional, functional and rapid analysis in Food products	Mr. Amar Jeet Sharma, PerkinElmer	102
85	28th April Tuesday	10:30 - 12:00 pm	Thermal analysis (DSC & TGA) techniques and their applications in food	Mr. Jayant Dharma, PerkinElmer	100
86	29th April Wednesday	10:30 - 12:00 pm	Concepts and applications of HPLC, GC & GC-MS	Mr. Debdatta Biswas, PerkinElmer	150
<b>Total (C)</b>					<b>1829</b>
<b>Total (A+B+C)</b>					<b>23,198</b>