

## Food Safety and Quality Testing Laboratory (DFSQT)

### TRAINING SCHEDULE (2023-24)

Course Code	Duration	Title	# Fee (₹)
<b>Five Days Hands-on Training</b>			
DFSQT/APR/23-01	17-21 April 2023	Hi-tech Analytical Instrumentation for Food Quality Analysis.	8000
DFSQT/MAY/23-02	08-12 May2023	Analytical Instrumentation for Phytochemical Analysis by GC-MS/MS and LC-MS/MS.	8000
DFSQT/MAY/23-03	22-26 May2023	Mineral and Heavy Metal analysis by ICP-OES/MS for Food Quality Analysis.	8000
DFSQT/JUN/23-04	05-09June2023	Analytical Instrumentation for Pesticide Residue Analysis by GC-MS/MS and LC-MS/MS.	8000
DFSQT/JUN/23-05	19-23June2023	PCR Equipment Operation, Primer Designing and agarose Gel Electrophoresis.	8000
DFSQT/JUL/23-06	17-21July 2023	Automated Microbial Identification.	8000
DFSQT/AUG/23-07	21-25 August2023	Mycotoxin, Amino Acids and Vitamin Analysis by HPLC.	8000
DFSQT/SEP/23-08	09-13October 2023	Analytical Instrumentation for Pesticide Residue Analysis by GC-MS/MS and LC-MS/MS.	8000
DFSQT/OCT/23-09	16-20 October2023	Proximate Analysis of Foods and Nutritional labeling	8000
DFSQT/OCT/23-10	06-10 November 2023	Hi-tech Analytical Instrumentation for Food Quality Analysis.	8000
DFSQT/NOV/23-11	04-08 December 2023	PCR Equipment Operation, Primer Designing and agarose Gel Electrophoresis.	8000
DFSQT/DEC/23-12	18-22 December 2023	Mineral and Heavy Metal analysis by ICP-OES/MS for Food Quality Analysis.	8000

DFSQT/DEC/23-13	02-06 January 2024	Mycotoxin, Amino Acids and vitamin analysis by HPLC.	8000
DFSQT/JAN/24-14	19-23 February 2024	Automated Microbial Identification.	8000
DFSQT/FEB/24-15	11-15 March 2024	Analytical Instrumentation for Phytochemical Analysis by GC-MS/MS and LC-MS/MS.	8000
DFSQT/FEB/24-16	18-22 March 2024	Proximate Analysis of Foods and Nutritional labeling	8000

<b>Three Days Training</b>			
DFSQT/MAR/24-17	10-12 April 2023	Mycotoxin Analysis by HPLC.	5000
DFSQT/APR/23-18	02-04 May 2023	PCR Equipment Operation	5000
DFSQT/MAY/23-19	26-28 June 2023	Analytical Instrumentation for Phytochemical Analysis by GC-MS/MS.	5000
DFSQT/JUN/23-20	03-05 July 2023	Amino Acids analysis by HPLC.	5000
DFSQT/JUL/23-21	24-26 July 2023	Mineral by ICP-OES for Food Quality Analysis.	5000
DFSQT/JUL/23-22	07-09 August 2023	Food Additives Analysis by LC-MS.	5000
DFSQT/AUG/23-23	16-18 August 2023	Analytical Instrumentation for Pesticide Residue Analysis by LC-MS/MS	5000
DFSQT/AUG/23-24	12-14 September 2023	Food Safety, GMP and HACCP for Food Industries	5000
DFSQT/SEP/23-25	20-22 September 2023	Heavy Metals by ICP-MS for Food Quality Analysis.	5000
DFSQT/SEP/23-26	25-27 September 2023	Vitamins analysis by HPLC.	5000
DFSQT/NOV/23-27	06-08 November 2023	Mineral by ICP-OES for Food Quality Analysis.	5000
DFSQT/NOV/23-28	28-30 November 2023	Analytical Instrumentation for Pesticide Residue Analysis by GC-MS/MS	5000
DFSQT/DEC/23-29	27-29 December 2023	Vitamins analysis by HPLC.	5000
DFSQT/JAN/24-30	22-24 January 2024	Analytical Instrumentation for Phytochemical Analysis by LC-MS/MS.	5000
DFSQT/FEB/24-31	06-08 February 2024	Food Safety, GMP and HACCP for Food Industries	5000
DFSQT/MAR/24-32	12-14 February 2024	PCR Equipment Operation.	5000

Year round special hands-on trainings on Hi-tech instruments such as HPLC, LC-MS/MS, GC-MS/MS, ICP-OES, ICP-MS, Amino acid Analyzer, Preparative HPLC, PAGE electrophoresis, PCR and AGE electrophoresis are welcome from either as individuals or as a group for 5days with a fee of Rs. 8000/- per training per individual.

Note: \*18% GST applicable.

## REGISTRATION

Training charges may be paid in the form of Cash/NEFT/Demand Draft drawn in favour of “**THE DIRECTOR, NIFTEM-T**, Thanjavur, Tamil Nadu. Training Fee is Exclusive of Food & Accommodation.

## Way to Institute

Thanjavur is well connected with a network of railways & buses from Trichy (55km), Chennai (320km), Coimbatore (280km) and Madurai (190km). NIFTEM-T is located 7km from Thanjavur railways station and 2km from new bus stand. Bus Route No: 74 (New bus stand), 60, 31, 45, and 40 (NIFTEM-T stop near Air Force Station).

## FOR FURTHER INFORMATION

THE DIRECTOR

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