

Professional Societies/Chapters and Organizing Engineering Events

A. Association of Food Scientists and Technologists India (AFST(I))

AFST(I) is established in 1937 has made a name for itself in the list of top services providers in India. AFST(I) is one of the largest professional and educational organizations with around 3500 members- food scientists and technologists across the globe. The major objective of AFST(I) is to stimulate advanced knowledge, based on various aspects of Food Science and Technology by organizing national and international conferences and bringing out technical publications including prestigious journal JFST and Indian Food Industry magazine (IFIMag).

AFST(I) membership is open to all food professionals engaged in academic-industrial and other related activities. There are 38 chapters in AFST(I) in the country. The chapter works in close association with the headquarters to uphold the principles, policies and objectives. The Kollam chapter is one of the active chapter. Faculty and students in Food Technology Department are members of AFST(I). The details of the office bearers are shown in Table B.4.6.1a.

Office Bearers of AFST(I) Kollam Chapter

Academic Year	Name	Position
2023-2024	Mr. Vaibav	Department Secretary
2022-2023	Ms. Alfonsa James	Joint Secretary
2021-2022	Ms. Alfonsa James	Joint Secretary

B. Creative Researchers Association of Food Technologists (CRAFT)

The Creative Research Association for Food Technologists (CRAFT) is a dynamic organization committed to cultivating the potential and enthusiasm of emerging food technologists within the college environment. Serving as a focal point for collaboration, education, and professional growth, CRAFT provides a platform for students to translate theoretical knowledge into practical skills through seminars, workshops, and hands-on projects. This hands-on approach equips members with the essential tools for future success in the dynamic field of food technology.

CRAFT places a strong emphasis on the broader dimensions of food technology branch, acknowledging the significance of sustainability, food safety, and innovation in the rapidly evolving food industry. Through stimulating discussions and proactive initiatives, the

association encourages its members to explore and contribute to these critical aspects of the field. The details of the office bearers are shown in Table B.4.6.1b and Table B.4.6.1.c.

Office Bearers of CRAFT (2023-2024)

Name	Position	Mail id
Dr. Surendhar A, Associate Professor & Head	President	hodft@tkmit.ac.in
Dr. Sindhu R, Professor and Assistant HOD	Vice President	sindhurgcb@gmail.com
Ms. Laya Liz Kuriakose, Assistant Professor	Secretary	layalizkuriakose@gmail.com
Mr. Mohammed Naji Sharif, Student - 4 th year	Joint Secretary	mohamednajisharif@gmail.com
Mr. Vaibav, Assistant Professor	Treasurer	veezed34@gmail.com
Ms. Shalbia A, Student - 4 th year	Event Coordinator	<u>shalbiaa2025@gmail.com</u>
Mr. Kamal Santhosh, Student – 3 rd year	Event Coordinator	<u>kamalsanthosh2002@gmail.com</u>

Office Bearers of CRAFT (2022-2023)

Name	Position	Mail id
Ms. Reshmi R S, Associate Professor & Head	President	hodft@tkmit.ac.in
Dr. Sindhu R, Professor and Assistant HOD	Vice President	sindhurgcb@gmail.com
Dr. Surendhar A, Assistant Professor	Secretary	surendhara@tkmit.ac.in
Mr. Jaimon Shaji, Student -4 th year	Joint Secretary	jaimonshaji@gmail.com
Ms. Alfonsa James, Assistant Professor	Treasurer	alfonsajames@tkmit.ac.in
Ms. Amila, Student- 4 th year	Event Coordinator	<u>amila2025@gmail.com</u>
Ms. Shalbia, Student- 3 rd year	Event Coordinator	<u>shalbiaa2025@gmail.com</u>

Professional Societies/Chapters and Organizing Engineering Events for the Academic Year 2023-2024

Sl. No	Date	Batch	Event	Organized By	Remarks
1	06/05/2024	2021-25	Guest lecture based on subject FTT302 “Unlocking potential of dryers in dairy processing”	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Session handled by Dr. John Diamond Raj, Associate professor, Department of food technology, Saintgits college of engineering, Kottayam
2	07/03/2024	2021-25	Industrial visit to MILMA, Trivandrum	Food Technology Department TKMIT in association with Creative Researchers Association for food tech`nologists	Processing and manufacturing of milk and milk products
3	30/11/2023	All batches	International Seminar	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Expert talk by Prof. Dr. Cristobal Noe Aguilar on SCP: new opportunity to emerge and Dr. Jeong Chan Joo on synthesis of bio-based plastic and plasticizers using biologically produced C5 platform chemicals
4	20/10/2023	2021-25	Guest lecture based on subject FTT303 Unit operations in food processing	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Expert talk from Sri.Venkatesh T, Scientist, CSIR NIIST, Trivandrum

5	17/10/2023	2020-24	Industrial Visit to Yakult, Sonipat	Food Technology Department TKMIT in association with Creative Researchers Association for food technologists	Exposure to leading probiotic beverage manufactures from India
6	16/10/2023	All batches	World Food Day Celebration	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Competition based on millet- based recipe
7	12/07/2023	2019-23	ISO 22000:2018 Internal Auditor Training	Food Health and Environment Management Solutions (FHEMS) in association with AFST(I) and Creative Researchers Association for food technologists	The session handled by Mr. James Mathai (food auditor, Highfield, UK)
8	11/07/2023	2019-23	HACCP- level 3 for Food Manufacturing	Food Health and Environment Management Solutions (FHEMS) in association with AFST(I) and Creative Researchers Association for food technologists	The session handled by Mr. James Mathai (food auditor, Highfield, UK)
9	10/07/2023	2019-23	FoSTaC Food Safety Supervisor Training	Food Health and Environment Management Solutions (FHEMS) in association with AFST(I) and Creative Researchers Association for food technologists	Advanced manufacturing & COVID with special focus on (bakery level 2)

10	3/07/2023 to 5/07/2023	2019-23	Three days' workshop on fruits and vegetable processing	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Introduced major fruit and vegetable-based products and their production in commercial scale
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Professional Societies/Chapters and Organizing Engineering Events for the Academic Year 2022-2023

Sl. No	Date	Batch	Event	Organized By	Remarks
1	14/06/2023	All batches	Webinar on Career prospects in food technology through GATE exam	FOODEMY and Food Technology Department TKMIT, in association with AFST(I) and Creative Researchers Association for food technologists	Food developing career buildup through GATE
2	12/05/2023	All batches	Webinar on learn, earn & settle in Germany	TKM ICTP in association with AFST(I) and Creative Researchers Association for food technologists	Technical talk k by Mr. Binu Raj, M, XTREEM multimedia and Mr. Deeb Banerjee, Project head
3	8/05/2023	2019-23 batch	One day training on Proximate Analysis of Food Materials	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Lecture on basic principle of proximate analysis and its application handled by Dr. Abdullah S, Assistant Professor, Dept. of Food Technology and hands on training on proximate analysis by Pelican Equipment's at research lab
4	3/05/2023	2019-23 batch	Lecture on Application of Computerized Program in development of food plant layout and design Based on subject Food plant layout and design	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Guest lecture by Prof. Daniel Pul, Assistant professor, Department of Food Technology, Saintgits college of engineering

Department of Food Technology

5	18/04/2023	2020-24, 2021-25, & 2022-26 batches	Fruitful Endeavors - Training on fruit and vegetable processing	IEDC TKMIT	Training for other departments of the institute on fruit and vegetable processing
6	10/03/2023	All batches	Lecture on Scope and Opportunities in Food processing and business management	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	The session handled by Dr. Vivekambhampati, Assistant professor, Department of food technology, NIT Rourkela
7	28/02/2023	All batches	Invited Lecture Series- Food Safety and regulations	Food Safety department Kollam Division in association with AFST(I) and Creative Researchers Association for food technologists	Guest speak by Dr. Lakshmi V Nair, FSO Kottarakkara circle, Kollam and Mr. Arunkumar V S, FSO, Punalur circle, Kollam
8	21/10/2022	All batches	Millet based recipe awareness and demonstration program	Food Safety department Kollam Division in association with AFST(I) and Creative Researchers Association for food technologists	Training program and demonstration on millet-based recipe Seminar on “Know your millets: the wonder grains” handled by D. Thara C.M, Head of the department, Musaliar college of engineering, Chirayankeezhu

Professional Societies/Chapters and Organizing Engineering Events for the Academic Year 2021-2022

Sl. No	Date	Batch	Event	Organized By	Remarks
1	14/07/2022 to 16/07/2022	2018-22	FoSTaC Food Safety Supervisor Training HACCP- level 3 for Food Manufacturing ISO 22000:2018 Internal Auditor Training	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Sessions handled by Mr.James Mathai, Food auditor, Highfield UK
2	26-05-2022	All batches	Micro fluidization – An Emerging Food Processing Technology	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Expert talk from Dr. Aion tarafdar, Scientist ICAR IVRI, Barely, India
3	25-05-2022	All batches	Webinar on Microbial enzymes in Food Industries: Process development and applications	Food Technology Department TKMIT in association with AFST(I) and Creative Researchers Association for food technologists	Expert talk by Dr. Vinod P, Principal scientist, CSIR NIIST, Trivandrum
4	22/03/2022	2018-22	Industrial visit-Nirapara, Ernakulam	Food Technology Department	Visit as part of education curriculum

				TKMIT in association with Creative Researchers Association for food technologists	
5	25-02-2022	All batches	Webinar on Start up in Food Sector	AFST(I) Kollam Chapter in association with AFST(I) and Creative Researchers Association for food technologists	Ideation for startup in food industry