



DEPARTMENT OF FOOD TECHNOLOGY

DEPARTMENT ACTIVITIES (2025-26 ODD SEMESTER)

Guest Lecture by Experts



Ms.S.M.Gobika, Ph.D Research Scholar, Department of Food Technology, Anna University, delivered a guest lecture (online) on "Space Food Technology" for FT students on 14.08.2025



Ms.K.Sowmiya, PhD Research Scholar, Anna University, delivered a guest lecture on "Biomimicry in Food Packaging Design" for FT students on 22.08.2025



Guest Lecture on "Food Photography & Visual Branding for E-commerce" by Ms. S. Indumathi, Assistant Professor, Dept. of FT, CNFT, Chennai on 26.09.2025 for 3rd year FT Students

Workshops conducted



Er. D. Bakyalakshmi conducted an internal workshop for the Final year FT students on the topic “Neurogastronomy and Flavor Perception” on 18.07.2025.



Dr. D. Tiroutchelvame organized an internal workshop on "Wearable Tech and Smart Nutrition" for the final year FT students on 18.08.2025 to make students grasp fundamental concepts of heat and mass transfer in food systems.



Dr.R.Baghya Nisha conducted an internal workshop for IV-FT Students titled “Hands-on Training on Innovative Food Products Development” on 17.09.2025.

Industrial Visits



Industrial visit to Aavin Co-operative Milk Producers Union, Villupuram by the 2nd, 3rd and 4th year FT students on 29.08.2025



Industrial visit to Sirikunda Tea Factory and Parry Agro Industries Ltd., Valparai was organized for final year Food Technology students on 19.09.2025 and 20.09.2025.

World Food Safety Day



World Food Safety Day celebrated on 12.07.2025 with a guest talk by Ms. A. P. Iniya, Quality Executive, Parikshan Pvt. Ltd., Chennai on the topic 'Food Safety – Prepare for the Unexpected', followed by a Quiz Competition

World Food Day



World Food Day was celebrated on 16.10.2025 with a guest lecture by Mr. Viswanathan, CEO, K Foods, Cuddalore on the theme 'Hand in Hand for Better Foods and a Better Future'.

Special Lectures on trending topics



Dr.D.Tirutchelvame
UNDERSTANDING UNIT OPERATIONS IN FOOD INDUSTRY
02.09.2025



Dr.R.Baghya Nisha
CRISPR-based Genome Editing in Industrial Fermentation Strains
11.10.2025



Mr.H.Vimal
Smart Packaging With Embedded Sensors and QR Traceability
04.08.2025



Dr.T.Radhika AP/FT
Functional Hydration Drinks With Adaplogens And Nootropics
29.07.2025



Ms.L.Meenatchi AP/FT
Dry Fractionation for High-Protein Flour Development
28.10.2025



Ms.D.Bakyalakshmi
A2 Milk and Its Functional Role in Human Health
21.08.2025

IPR Awareness Programme



Dr.P.Jayekumar, Patent Consultant delivered IPR session titled “Green Patents and Sustainable Food Processing: Protecting the Future” for second and third year students on 08.08.2025 to make students understand the importance of intellectual property rights in food technology and research.

Research Methodology workshop



Dr. T.Radhika conducted a research methodology workshop on “Digital Tools for Managing References in Research” for III Year Food Technology students on 24.07.2025. The session aimed to help students to understand different digital tools.

Alumni Connect Activities



An interactive talk on " Career-Ready Through Internships" was delivered to FT students on 02.07.2025 by Ms. Djeocika Lizy, I-M.Tech SRM University, Chennai and G. Padmaja, I-M.Tech Karunya University, Coimbatore



Mr. G.Nithishbalan, Quality Analyst, Bliss Chocolates, Bangalore shared insights on "Resume to Recruiter: How to Present Skills Professionally?" for FT students on 11.07.2025.



Mr. Jainul Abudeen, Auditor Trainee, Kumaran Educational Foundation, Madurai shared insights on "Food Tech Future: Industry, Innovation or Higher Education" for FT students on 01.09.2025 to make students understand future technologies in the food industry.

Career Guidance for the Students



Dr. T. Radhika, AP/FT delivered a CGC Awareness Program on "Global Opportunities in Food Technology" for II-Year FT Students on 21.07.2025.



Ms. D.Bakyalakshmi, AP/FT delivered a CGC Awareness Program on “Careers in Regulatory Testing and Food Compliance Labs” for IV-Year FT Students on 23.09.2025.

Entrepreneurship Programme



Dr.Baig Mansur Ibrahim, Associate Professor, Department of Management Studies, MVIT delivered a session on “Legal and Financial Essentials for Food Proprietors” for II-year and IV-year Food Technology students on 30.07.2025.

Value Added Certification Courses for students

1. Conducted Value added course on “Gut Microbiome and Food Design” for the second year FT students during 28.07.2025 to 01.08.2025.
2. Conducted Value added course on “Ethical Hacking in Food Supply Chains” for the third year FT students during 22.07.2025 to 26.07.2025.
3. Conducted Value added Certification course on “HACCP and Food Safety Training” for the final year FT students 08.09.2025 to 12.09.2025.

Quality Improvement Programs



Quality Improvement Programme on " Innovative Approaches to Quality Control in food systems " was organized for FT students on 12.07.2025. Dr.D.Tiroutchelvame, Associate Professor/FT, MVIT was the Resource Person for the programme.



QIP session on "Quality Management Strategies" was organized for Faculty on 31.07.2025. Mr.H.Vimal, Assistant Professor/FT, MVIT was the Resource Person for the programme.



QIP session on " Smart Engineering Solutions for quality monitoring in food industries" was organized for FT students on 01.08.2025. Dr.T.Radhika, Assistant Professor/FT, MVIT was the Resource Person for the programme.



QIP session on "Food Industry 4.0 integrating technology and quality management" was organized for FT students on 10.09.2025. Dr.R.Baghya Nisha, Assistant Professor/FT, MVIT was the Resource Person for the programme.

Professional Ethics



Ms. Bakyalakshmi, AP/FT delivered a code of conduct session for IV-Year FT Students titled "Ethics in Scientific Research and Food Technology" on 09.10.2025.

Faculty Activities & Achievements

1. Dr.D.Tiroutchelvame, Associate Professor & HoDi/c, completed NPTEL Certification course on "Fundamentals of Food Processing" Jul -Oct 2025.
2. Dr.D.Tiroutchelvame, Associate Professor & HoDi/c, received "NPTEL Star"- Domain Scholar Certificate from IIT, Madras on 01.02.2026.
3. Dr.R.Baghya Nisha, AP/FT published a book chapter on the topic "Case studies and success stories: Real-world applications of AI and ML in food science and bioprocess development" (Chapter 42); Artificial Intelligence in Food Science Transforming Food and Bioprocess Development; ISSN number: 978-0-443-26468-9; Elsevier Publication.
4. Dr.R.Baghya Nisha published Process patent (IN202341073073A).

5. Dr.R.Baghya Nisha, AP/FT delivered Key note address on the topic “Academic Manuscripts: A Step to the Future” in the seminar organized by Rajalakshmi Engineering College, Chennai on 22.11.2025.
6. Dr.R.Baghya Nisha, AP/FT attended 5 days FDP on “Sustainable Food Systems and Green Technologies” organized by the Department of Food Technology, Saintgits College of Engineering (Autonomous) in collaboration with AFST(I) Cochin Chapter during 01.12.2025 to 05.12.2025.
7. Dr.R.Baghya Nisha, AP/FT attended 3 days FDP on “Design Expert – Stat-Ease Software: Applications in Biological Research” conducted at Rajalakshmi Engineering College, Chennai during 17.11.2025 to 19.11.2025.
8. Mr.Vimal.H, AP/FT published a paper on the topic “Ethics and Value Chain in Agricultural and Food Science”, GIS SCIENCE JOURNAL; VOLUME 12, ISSUE 10, 2025 ; ISSN NO : 1869-9391 (Scopus).
9. Mr.Vimal. H, AP/FT published a paper on the topic “The Interdisciplinary Link between Chemical Engineering and Food Processing: A Systematic Review”; Journal on Communications (1000-436X); Volume 20 Issue 10 2025; ISSN:1000-436X; (Scopus).
10. Mr.Vimal H, AP/FT attended 6 days PDP on “AI Tools for Teaching” organized by IQAC, MVIT during 10.11.2025 to 15.11.2025.
11. Mr.Vimal H, AP/FT participated in the 3 days FDP on “Design Expert – Stat-Ease Software: Applications in Biological Research” conducted at Rajalakshmi Engineering College, Chennai during 17.11.2025 to 19.11.2025.
12. Mr.Vimal H, AP/FT attended 5 days FDP on “Sustainable Food Systems and Green Technologies” organized by the Department of Food Technology, Saintgits College of Engineering (Autonomous) in collaboration with AFST(I) Cochin Chapter during 01.12.2025 to 05.12.2025.
13. Dr.Radhika T, AP/FT published a paper on the topic “AI-enabled drug and molecular discovery: computational methods, platforms, and translational horizons”; Discover Molecules; Discov Mol 2, 32 (2025); <https://doi.org/10.1007/s44345-025-00037-5>
14. Dr.Radhika T, AP/FT published book chapter on the topic “Biocontrol Bacteria for Post-harvest Disease Management” in the book Mass Production of Bio-agents; ISSN number: 978-81-979494-9-4; Learning Media Publication.
15. Dr.Radhika T, AP/FT published book chapter on the topic “Role of Copy Rights in Food Education and E-Learning” in the book Intellectual Property Rights and Patenting in India; ISSN number: 978 93 6559 470 6; Swaranjali Publication.
16. Dr.Radhika T, AP/FT attended one day National Workshop on “Recent trends in extrusion technology” organized by DSLD College of Horticultural Engineering and Food Technology, Devihosur–Haveri, Karnataka on 14.11.2025.

17. Dr.Radhika T, AP/FT delivered Key note address on the topic “Smart Enzyme Applications for Food Safety and Sustainability”, organized by DSLD College of Horticultural Engineering and Food Technology, Devihosur–Haveri, Karnataka on 28.11.2025
18. Dr.Radhika T, AP/FT participated in the conference, ‘INDULGE’ - Innovation in Nutrition, Dietetics, Upcycling and Local foods on Gastronomic Engineering” organized at NIFTEM – Thanjavur on 18-20th December, 2025.
19. Ms.Meenatchi L, AP/FT attended 5 days FDP on “Sustainable Food Systems and Green Technologies” organized by the Department of Food Technology, Saintgits College of Engineering (Autonomous) in collaboration with AFST(I) Cochin Chapter during 01.12.2025 to 05.12.2025.
20. Ms. Meenatchi L, AP/FT attended 6 days PDP on “AI Tools for Teaching” organized by IQAC, MVIT during 10.11.2025 to 15.11.2025.
21. Ms. Meenatchi L, AP/FT attended 3 days FDP on “Design Expert – Stat-Ease Software: Applications in Biological Research” conducted at Rajalakshmi Engineering College, Chennai during 17.11.2025 to 19.11.2025.

Students Activities & Achievements

1. All the Final year B.Tech.(FT) students(18 Nos.) of 2022-26 Batch have undergone industry internship for one month during June-July 2025 in various food industries & Food Safety Auditing Organizations (PSR Dairy Farm, SKM Egg products PVT.LTD., Jaydeep Agro Foods Export, Hindusthan Food Ltd., K Foods (Cuddalore), PONLAIT Puducherry, Parikshan FSS PVT.LTD. Chennai, Kumaran Educational Foundation, Madurai)
2. Third year students (2023-27 Batch) (9 Nos.) have undergone 2 weeks internship in various food industries (Aachi Foods, Pvt Ltd, Chennai; PSR Dairy Farm; PONLAIT, Puducherry).
3. Mr.Dinesh R and Sasidharan C (IV / FT) participated in the 5 days Training programme on “AI Enabled Computer Vision Systems for Food Quality Evaluation” conducted at NIT, Rourkela during the period 14.07.2025 to 18.07.2025.
4. Mr.Dinesh R and Shivakesh A (IV / FT) participated in the 5 days Hands on Training programme on “Microbial Decontamination through Emerging Technologies” conducted at NIT, Rourkela during the period 04.08.2025 to 08.08.2025.
5. Mr.Dinesh R (IV / FT) participated in the “National Workshop on Cite Smart: Citation Tools for Scientific Writing” organized by TANUVAS, Chennai on 24.09.2025.
6. Mr.Dinesh R and Shivakesh A (IV / FT) completed “HACCP for Fish & Milk Products” certification course conducted by FICSI on 08.06.2025.
7. Mr. Aadhil B (IV / FT) completed “FSSC 22000 v6 Lead Auditor Training” certification course conducted by SGS Certification agency during the period 27.10.2025 to 31.10.2025 (5 Days).
8. Mr. Shivakesh A (IV / FT) completed “HACCP Level 4” certification course conducted by SGS Certification agency during the period 27.10.2025 to 30.10.2025 (4 Days).

9. Mr. Shivakesh A (IV / FT) attended one day workshop on “Customizing Food with 3D & 4D Printing” conducted by NIFTEM-T / AFSTI on 18.12.2025.
10. Mr.Dinesh R (IV / FT) participated in the “Innovations in Plant-Based Smart Proteins” workshop organized by AFSTI / GFI-India on 18.12.2025.
11. Mr. Sasidharan C (IV / FT) participated in the Training programme on “AI and Data Analytics for Food Technologists” conducted by AFSTI on 18.12.2025.
12. Ms. Harini V (IV / FT) completed “HACCP Level 3” certification course conducted by SGS Certification agency during the period 28.10.2025 to 30.10.2025 (3 Days).
13. Ms. Harini V (IV / FT) completed “FSSC 22000 v6 Internal Auditor Training” certification course conducted by SGS Certification agency during the period 19.09.2025 to 20.09.2025 (2 Days).
14. Mr.Dinesh R and Shivakesh A (IV / FT) participated in the “Webinar on Cross Contamination” conducted by Equinox Lab on 21.11.2025.
15. Ms.Abinaya R ; Ms.Aparajita A ; Ms.Dharshini V ; Ms.Gathyayaney S ; Ms.Jayageetha L ; Ms.Madhumitha ; Ms.Mohana M ; Ms. Sumaiya Banu A M of III year FT participated in the one day National level Workshop (Hybrid mode) on “Advancement in Food Extrusion Technology” organized by DSLD College of Horticultural Engineering and Food Technology, Devihosur–Haveri, Karnataka on 30.07.2025.
16. Mr.Arabindh B ; Mr.Benny Lucius D P ; Ms.Gathyayaney S ; Mr.R Jaipradhap; Mr.Srinivasanae G ; Mr.Mohammed Tawfik Sadick & Mr.Vijai Ganesh attended one day “National Webinar on Grapes Processing & Value Addition” organized by NIFTEM-T on 30.07.2025.
17. Ms.Arabindh B ; Ms.Gathyayaney S ; Ms.Sumaiya Banu A M participated in the workshop on “AI Powered Food Industry / Why Clean Label Matters” organized by Food News India on 15.08.2025.
18. Ms.Abinaya R ; Ms.Aparajita A ; Mr.Arabindh B; Mr. Benny Lucius D P ; Ms. Dharshini V ; Ms.Gathyayaney S ; Mr.Jaipradhap R; Ms. L JayaGeetha; Ms. Madhumitha M ; Mr. Mohammed Tawfik Sadick ; Ms. Mohana M Mr. Srinivasanae G ; Ms. Sumaiya Banu A M ; Mr.Varatharasan V & Mr.Vijai Ganesh of III year FT attended programme on “HVAC & Refrigeration Systems Design” conducted by L&T EduTech on 12.11.2025.
19. Ms. Hemavarshini M ; KiruthikRoshine M ; Monishshyaam J & Shamili D of II year FT participated in the Poster Presentation competition in the ICFOST 2025 organized by NIFTEM-T & AFSTI during 18.12.2025 to 20.12.2025.
20. Ms.Aparajita A & Ms.Gathyayaney S of III year FT participated in the Poster Presentation competition in the ICFOST 2025 organized by NIFTEM-T & AFSTI during 18.12.2025 to 20.12.2025.

21. Ms.Amsaviruthika T ; Mr.Dinesh R ; Mr.Sasidharan C ; Mr. Shivakesh A of final year FT participated in the Poster Presentation competition in the ICFOST 2025 organized by NIFTEM-T & AFSTI during 18.12.2025 to 20.12.2025.
22. Mr.Dinesh R (IV / FT) participated in the Poster Presentation – 6th International Electronic Conference on Foods organized by MDPI from 28.10.2025 to 30.10.2025.
23. Mr.Dinesh R (IV / FT) participated in the IOCFE 2025 conference organized by MDPI from 12.11.2025 to 13.11.2025.
24. Mr. Sasidharan C(IV / FT) participated and won Rs.10,000 cash prize in the Logo Design competition– ICFOST 2025 organized by NIFTEM-T and AFSTI on 19.12.2025
25. Ms.Arthy .J ; Shamili D ; Maharani.J & Varsha .J.N of II year FT participated in the Pookolam Competition organized at MVIT on 09.09.2025
26. Ms.Aparajita.A ; Ms.Dharshini.V ; Ms.Gathyayaney. S and Ms.Sumaiya Banu.A.M of III year FT participated in the Pookolam Competition organized at MVIT on 09.09.2025
27. Ms.Amsaviruthika T ; Ms.C R Misha; Ms.Harini M & Ms. Srivarshini S of IV year FT participated in the Pookolam Competition organized at MVIT on 09.09.2025
28. Mr.Dinesh R, Mr.Raaghul R M, Mr.Sasidharan C, Ms.Thendral K from IV year FT appeared for GATE, 2026.
29. Ms.Djeocika Lizy (2021-25 Batch) joined M.Tech. in SRM University, Kattakulathur, Chennai.
30. Ms.Jhanhani(2021-25 Batch) joined MBA programme in Pondicherry University, Puducherry.
31. Ms.G.Padmaja(2021-25 Batch) joined M.Tech. in Food Processing and Engineering at Karunya University, Coimbatore.