

ESTD. 1957



Association of Food Scientists and Technologists (India)

CSIR-CFTRI Campus, Mysuru - 570020

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ANNUAL REPORT

2023-24



Association of Food Scientists and Technologists (India)

CSIR-CFTRI Campus, Mysuru - 570020, Karnataka, INDIA
www.afsti.org

59th Annual General Body Meeting

Date : **20th December 2024**
Time : **6.00 PM**
Venue : **DY Patil Deemed to be University**
Nerul, Navi Mumbai
Maharashtra

AGENDA

1. Welcome address.
2. Minutes of the last AGBM.
3. Secretary's report (annual reports from Headquarters & Chapters).
4. Treasurer's report & audited statement of accounts.
5. Amendments to the Constitution, if any.
6. Appointment of Auditor & fixing the remuneration.
7. Announcement of election results.
8. Induction of President-Designate as President and Joint Secretary as Secretary.
9. Any other matter with the permission of the Chair.

Secretary's Report

Dear members of the Central Executive Committee, esteemed AFST(I) members, fellows and staff of the AFST(I). It is my honour to welcome you all to the 59th Annual General Body Meeting in the beautiful city of Navi Mumbai Maharashtra State, a city of historical and business hub importance. I take this great opportunity to express my sincere gratitude to all the members for giving me an opportunity to serve as the Honorary Secretary of this esteemed organisation for the year 2024.

I deem it an honour to present the Annual Report of AFST(I) and its chapters for the year 2024.

The Central Executive Committee:

Name	Designation
Dr Nilesh S Amritkar	President
Dr. Aashitosh A Inamdar	President Designate
Dr. N Bhaskar	Immd Past President
Dr. Suresh P V	Vice President- HQ
Ms. Subhaprada Nishtala, Mumbai	Vice President
Dr. Damodaran Nambudiri D, Cochin	Vice President
Dr. Geevarghese P I, Thrissur	Vice President
Dr. Chidanand D V, Thanjavur	Vice President
Dr. Naveen Shivanna	Hon. Secretary
Mr. Basavaraja Mundalamani	Hon. Joint Secretary
Dr. Suresh D Sakhare	Immd. Past Secretary
Dr. Neelakanteshwar Patil K	Hon. Treasurer
Dr. Tanaji G Kudre	Immd. Past Treasurer
Permanent Invitees:	
Dr. N Bhaskar	Editor-in-Chief, JFST
Dr. Varadaraj M.C.	Chief Editor, IFI Mag
Invitees: Presidents of all AFST(I) Chapters	

The Central Executive Committee (CEC) met three times offline during the year, to discuss various agendas for strengthening AFST(I) activities and made several important decisions.

I. Formation of committees

The following committees were constituted by CEC for the day-to-day functioning of the Association.

Credential Committee

Name	Designation
Dr. Suresh P V	Chairman
Mr. Basavaraja Mundalamani	Convener
Dr. Neelakanteshwar Patil K	Member
Dr Naveen Shivanna, Ex-officio, Hon. Secretary	Member

Finance Committee

Name	Designation
Mr Rajesh S Matche	Chairman
Dr Prabodh S Halde	Co-Chairman
Dr A Jayadeep	Co-Chairman
Dr Neelakanteshwar Patil K	Convener
Dr Anil Kumar Chauhan	Member
Dr S M Aradhya	Member
Dr Tanaji G Kudre	Member
Mr Mahadeva Naika	Member
Dr Vivek Babu	Member
Dr Naveen Shivanna	Member

Awards Committee

Name	Designation
Dr Jamuna Prakash	Chairperson
Dr Damodaran Nambudiri D	Co-Chairman
Dr P Giridhar	Co-Chairman
Dr Naveen Shivanna	Convener
Dr Mohan Dhale	Member
Dr Narayan Prasad	Member
Dr MY Sreenivasa	Member
Dr Shekhara Naik R	Member
Dr Girish KS	Member
Dr S Chandra Nayak	Member
Dr Neelakanteshwar Patil	Member

Student's Committee

Name	Designation
Dr. Revathy Baskaran	Chairman
Dr. K A Srihari	Co-Chairman
Dr. M R Savitha Prashanth	Convener
Dr. Uma V Manjappara	Member
Dr. Mohan Kumari	Member
Dr. J Rajesh	Member
Dr. Sankar Chandra Deka	Member
Dr. C S Devaki	Member
Dr. Latha B V	Member
Dr. Anjali Bhoite	Member
Ex-Officio, Hon. Secretary	
Ex-Officio, Hon. Treasurer	

Website Committee

Name	Designation
Dr. Anand T	Chairman
Dr. Chidanand D V	Co-Chairman
Dr. M Siddalinga Swamy	Co-Chairman
Dr. Naveen Shivanna	Convener
Dr. Manjunath Prabhu B H	Member
Mr. Manjunatha S S	Member
Dr. Mallesha	Member
Dr. UJS Prasada Rao	Member
Ex-officio, Hon. Treasurer	

Industrial Relations Committee

Name	Designation
Dr. Prabodh S Halde	Chairman
Dr. Anil Chauhan	Co-Chairman
Ms. Subhaprada Nishtala	Convener
Mr. Sagar Kurade	Member
Dr. Yadav K D	Member
Dr. Nandini P Shetty	Member
Dr. Asha Martin	Member
Dr. Vijayanand P	Member
Dr. Sachin M Eligar	Member
Ex-officio, Hon. Secretary	
Ex-officio, Hon. Treasurer	

Technical Committee

Name	Designation
Dr Lokesh B R	Chairman
Dr Geevarghese P I	Co-Chairman
Dr Suresh D Sakhare	Co-Chairman
Dr Naveen Shivanna	Convener
Dr N Ilaiyaraja	Member
Dr Madhava Naidu	Member
Dr Asna Urooj	Member
Ex-officio, Hon. Treasurer	

Government Relations Committee

Name	Designation
Dr R Jagan Mohan	Chairman
Dr Uday Annapure	Co-Chairman
Dr Pattekhan H H	Convener
Dr Shalini S Arya	Member
Dr Shiv Shanker Shukla	Member
Dr Satyanarayana A	Member
Dr Madhav Naidu	Member
Dr Rao BVSK	Member
Ex-officio, Hon. Secretary	
Ex-officio, Hon. Treasurer	

Publicity Committee

Name	Designation
Dr O P Chauhan	Chairman
Dr S P Muthukumar	Co-Chairman
Dr Usha Dharmaraj	Convener
Mr Ayub Khan	Member
Dr Ramaprasad T R	Member
Mr Suresha K B	Member
Dr Sinija V R	Member
Ex-officio, Hon. Secretary	
Ex-officio, Hon. Treasurer	

ISO Certification and Implementation Committee

Name	Designation
Dr Sajeew Kumar V A	Chairman
Dr Phani Kumar G	Co-Chairman
Dr Naveen Shivanna	Convener
Dr Madan Kumar P	Member
Dr Praveena Bhatt Mudliar	Member
Ex-officio, Hon. Treasurer	

Permanent Diamond Jubilee Building Committee

Name	Designation
Dr N Bhaskar	Chairman
Dr K K Abdul Rasheed	Co-Chairman
Dr Aashitosh A Inamdar	Convener
Dr Suresh D Sakhare	Member
Dr K D Yadav	Member
Dr T Jyothirmayi	Member
Dr Vidyut K Naram	Member
Ex-officio Members	
Hon. Secretary	
Hon. Treasurer	

Publication committee

Name	Designation
Dr N Bhaskar	Chairman
Dr M C Varadaraj	Co-Chairman
Mr Basavaraja Mundalamani	Convener Ex-officio (Joint Secretary)
All Editors of both Journals (JFST and IFI Mag)	Members
Ex-officio, Hon. Secretary	
Ex-officio, Hon. Treasurer	

Membership

During the current year (2024) the present membership of AFST (I) stands at **5030** of which **4433** are life members (including Fellow).

Credential Committee: The Credential committee met 7 times during the year to scrutinize the applications received (**462** new applications) for various categories of membership. Due to life membership offer, there was a remarkable increase in the number of life membership applications this year also, and the Credential committee did a wonderful job in expediting the clearance of the application forms.

Life membership drive: Based on the repeated requests from various chapters and members, the CEC advised to take up a Life Membership drive during the current year. The information about the membership drive was hosted on the AFST (I) website for wider dissemination of the information.

Finance committee: The Finance committee met to discuss about the Budget and Financial Status of the AFST(I). The important suggestions are mentioned as below:

- Dr Naveen Shivanna, Hon. Secretary informed that, the company who supports for 30th ICFoST-2024 with good sponsorship, their advertisement will be given in IFI Mag for current year (Package).
- Hon. Treasurer informed about **Chapter share 2022-23 paid to those who have submitted audited report.**

Website committee: The major initiative was taken by website committee to have Portal for chapters online election, which was made under **One organization One website** initiative. The following procedure was followed for live elections:

- Communication to all chapters of AFST(I) regarding the conduct of online elections to various offices of their chapters was sent. Chapters are advised to send the notification and calendar of events of their chapters for uploading into the AFST(I) election portal.
- Guidelines and procedures were provided to all AFST(I) chapter to schedule the calendar of events for the online elections. The calendar of events provided by the chapters were uploaded on to the Election portal of AFST(I).

About 40 Chapters were followed online Platform Elections under the One Association One Website and successfully conducted the Online Elections.

30th ICFoST Website www.icfost.org and ICFoST Mobile App were discussed and maintained for the successful conducting of 30th ICFoST-2024.

Awards Committee: The award committee met several times to scrutinize and consolidated the suggestions received from Experts Panel and forwarded them to the CEC. The screening committee was nominated for evaluating the applications and nominations received for various awards of AFST(I) as per the guidelines. The Award committee submitted the scrutinized list to CEC for further finalization of the awardees.

Student Committee: AFST(I) Student Committee Webinar is organized on 11th November 2024 @ Time: 6:30pm - 7:30pm. About AFST(I) and Welcome Address by Dr Naveen Shivanna, Scientist E, DIBT-DRDP Mysuru & Hon. Secretary, AFST(I)-HQ. Introducing Speaker by Dr. Revathy Baskaran, Chief Scientist, CSIR-CFTRI & Chairman, AFST(I) Student Committee. **Speaker** Dr. Jamuna Prakash, Professor (Retd.) Department of Food and nutrition, University of Mysore, Mysuru given a talk on “Leveraging food systems transformation and dietary transition for health and nutrition”. Vote of Thanks by Dr. Uma V Manjappara Principal Scientist, CSIR-CFTRI & Member AFST(I) Student Committee. Total registered participants about 170 numbers and make the webinar grand successful.

II. *E - Election:*

Shri B Vasu was nominated as the Returning Officer for the current year’s elections of AFST (I) -HQ and Central observer for Online Election of Chapters. The results of the election will be announced officially in the AGBM as per the notice of the Election & AGBM.

III. *Annual Convention and other activities at Headquarters:*

The CEC decided to organize **30th Indian Convention of Food Scientists & Technologists (ICFoST) - 2024 on 19th-21st December 2024 ” in Mumbai** in association with **AFSTI Mumbai Chapter** and **CSIR-CFTRI, DIBT-DRDO and D Y Patil Deemed to University, Navi Mumbai as a Co-Organizer.** on the Theme “**FoodSSSS**” – “**Food Safety, Standards, Security and Sustainability**” with 16 sub themes covering across all fields as per the current trends name as Under the section “**Food Safety**”: **a)** Food Microbiology, Biotechnology, and Pre-Pro-Post-Syn-biotics **b)** Food Preservation, shelf life and sustainable packaging **c)** Emerging Food Pathogens and Contaminants & **d)** Food Chemistry and Analytics.

Under the section “**Food Standards**”: **a)** Food quality and regulations (Import, Export, and food standards) **b)** Traditional foods, Ethnic foods and Ayush Ahaar **c)** Future foods- Alternate proteins, Aqua foods and Superfoods **d)** Food laws and Food Standards; Harmonization for Globally acceptable Food Standards. Under the section “**Food Security**”: **a)** Food waste management, Byproduct utilization & value addition and Circular economy **b)** Food-Ingredients, Enzymes and Additives **c)** Meat and Dairy Products **d)** Grains, Millets and Nutri Cereals; Bakery and Confectionery products. Under the section “**Food Sustainability**”: **a)** Fruit & Vegetable products; Functional foods and Nutraceuticals for Health and Wellness **b)** Modern Tools in Food Science- AI & ML-based technologies, 3D food printing and related **c)** Innovative Engineering for food processing **d)** Military Nutrition and Space foods.

The **30th ICFoST Logo contest** was arranged for Students and PhD Research Fellows both for members as well as non-members. The response was very good, and the expert team scrutinized the entries and selected a logo for adoption with the required modification. The winner will be conferred with a suitable memento, certificate, and free registration for the Conference.

An exclusive website for ICFoST (www.icfost.org) is maintained for the registration of delegates with an abstract and poster submission portal. An ICFoST App is also functional for all the users.

Following AFSTI-HQ Activities/ Curtain Raiser Programs for 30th ICFoST 2024 have been conducted:

Sl. No.	Date & Venue	Event	Brief about the Programme
1.	25 th March 2024 GRD Auditorium, PSG College of Arts & Science, Coimbatore.	Inauguration of Association of Food Technologists and Scientists of India AFST(I) Coimbatore Chapter	The Department of Food Processing Technology and Food Processing Centre have inaugurated the AFST(I), Coimbatore Chapter. Dr Naveen Shivanna, Hon. Secretary, AFST(I) with other CEC members were participated and Life Membership Drive was initiated.
2.	3 rd May 2024 Sant Longowal Institute of Engineering & Technology, Longowal, Punjab.	HAB Parpia Lecture and Membership Drive	Reactivated of the Longowal chapter and HAB Parpia lecture was organized. CEC members of AFST(I) alongwith Chapter President very participated in the event. Also, membership drive was conducted.
3.	29 th May 2024 IFTTC Auditorium, CSIR-CFTRI, Mysuru	Society of Biological Chemists (India) symposium program	SBC, Mysuru Chapter in association with CSIR-CFTRI and AFST(I) Mysuru had organized symposium on Food for our Future: The role of Biochemistry, Food Science and Nutrition. Members of HQ and CEC were a part of the event.
4.	7 th June 2024 NIFTEM - Thanjavur	One Day National Awareness Program for Students on " Food Safety: Prepare for the unexpected " on the occasion of World Food Safety Day	Shri Asit Gopal, Additional Secretary & Financial Advisor, MoFPI, Govt. of India was the chief guest for the function and insisted that Food Safety is a collective responsibility of everyone from producer to consumer and also mentioned about importance of hygiene in food processing and preservation for ensuring that food is safe for eating in his inaugural address. Dr. Nilesh Amritkar, President, AFST(I) with other members of AFST(I) were participated.
5.	23 rd June 2024 Mysuru	Aashirvad - Interaction with Senior Members	"Aashirvad - Interaction with Senior Members of AFST(I)" at Hotel Sandesh the Prince, Mysuru. Around 36 members participated in the program. Dr. Naveen Shivanna, Hon. Secretary, Dr Neelakanteshwar Patil K, Hon. Treasurer, Dr Suresh PV, Vice-President-HQ, Dr Chidanand D V, Vice-President-Thanjavur attended the event on behalf of the CEC.

Sl. No.	Date & Venue	Event	Brief about the Programme
6.	24 th June 2024 DRDO-DFRL, Mysuru	Seminar on Food Safety and Sustainability at DRDO-DFRL	The Seminar on <i>“Food Safety and Sustainability”</i> was organized by AFST(I) in collaboration with DRDO-DFRL was a significant event that took place in DFRL Campus, Mysuru. It was half a day seminar, emphasizing the importance of Food Safety and Sustainability and value addition in the field of food science. Ms. S Vijayarani, IRS Regional Director, FSSAI, Delhi – Guest of Honor and Dr Anil Dutt Semwal, Director, DRDO-DFRL – Chief Guest. Dr Sheetal Gupta, Jt. Director, FSSAI, Navi Mumbai and Dr Mamatha Mishra, Founder Director, Greentick Food Tech Pvt Ltd and Sri. Soundirapandian K, Deputy Director, NABL, Bengaluru invited as speakers. Dr. Naveen Shivanna, Hon. Secretary, Dr. Suresh PV, Vice President-HQ welcomed the gathering. The seminar brought together participants both in person about 150 and virtually for more than 75 from diverse professional backgrounds across states, with a remarkable representation from almost all food science and technology colleges and industries.
7.	20 th July 2024 CSIR-Indian Institute of Chemical Technology, Hyderabad	National Conference & Golden Jubilee @ Hyderabad	A one-day National Seminar on <i>“Emerging Trends in Food Processing Technologies for Food Security and Safety”</i> . Dr. Naveen Shivanna, Hon. Secretary, AFST(I), Mysuru spoke about the activities of AFST(I). Dr. (Mrs) Sridevi Annapurna Singh, Director, CSIR-CFTRI as Chief Guest and Dr. D Srinivasa Reddy, Director CSIR-IICT, Hyderabad as Guest of Honour. CEC Members of AFST(I) participated and in the event and was a grand success.

Sl. No.	Date & Venue	Event	Brief about the Programme
8.	9 th August 2024 JN Auditorium of Pondicherry University, Pondicherry	JFST workshop -SWEET @ Pondicherry	AFST(I)-HQ organized workshop in collaboration with AFST(I) Pondicherry Chapter. The workshop was conducted at Dr. B.R. Ambedkar Administrative Block. Dr Joseph Selvin, Director Research, Dr Bhaskar N, EIC-JFST, Director, CSIR-IITR Lucknow, Dr Nilesh S Amritkar, President AFST(I), Dr Suresh PV, Dr. Prathap Kumar Shetty Dean School of Life Sciences, Puducherry, Dr Neelakanteshwar Patil K, Hon Treasurer inaugurated the workshop which was followed with lead speakers Dr. Bhaskar Narayan, Editor-in-Chief, JFST, Dr. Parthasarathi Ramakrishnan, Ethics Officer & Principal Scientist, CSIR-IITR, Lucknow. Dr. Mamta Kapila Publishing Editor, M/s. Springer India, All CEC members attended the event and event was great success.
9.	25 th - 27 th September 2024 Bangalore	HI-FI Program (Exhibition) @ Bangalore	AFST(I) Bangalore chapter has promoted the ICFoST-2024 in the FI India 2024 exhibition at Bangalore International Exhibition Centre (BIEC), Bangalore. HQ Staff participated in the event and generated Life & Student Membership successfully.
10.	18-19 October 2024 Dehradun	INSA-IuFOST International Conference	INSA-IuFOST International Conference
11.	25 th - 26 th October 2024 Banarasi Hindu University, Varanasi	International Conference on <i>“Emerging Paradigm Shifts in Food & Dairy Processing: Advances in Food Safety, Quality and Sustainability”</i> .	Dept. Dairy Science & Food Technology, BHU, Varanasi. Dr Nilesh S Amritkar, President AFST(I), Dr Naveen Shivanna, Hon. Secretary, Dr Neelakanteshwar Patil K, Hon. Treasurer, Dr Suresh P V, Vice President-HQ participated in the event which was a great successful.

Sl. No.	Date & Venue	Event	Brief about the Programme
12.	11 th November 2024 AFST(I) Office, Mysore	Webinar – AFST(I) Students Committee	Dr Naveen Shivanna, Hon-Secretary welcomed the Guest Speaker. Dr Jamuna Prakash, Prof (Retd.) University of Mysuru and delivered a talk on topic “Leveraging Food system transformation and dietary transition for health and nutrition” . Dr Revathy Baskaran, Chairman, Dr Savitha Prashanth M R, Convener and Dr Uma V Manjappara, Students Committee honoured the speaker with Memento as a token of gratitude. Around 170 students participated in the webinar. AFST(I) Students Committee proposed the vote of thanks.
13.	13 th - 14 th November 2024 Ibn Khaldun Auditorium, Allama Iqbal Library, Kashmir University.	International Conference on “Shaping the Future of Functional Foods”	The Department of Food Science and Technology at University of Kashmir Hazratbal, Srinagar (J & K). Dr Neelakanteshwar Patil K, Hon-Treasurer and Dr Suresh P V, Vice President-HQ attended the event on behalf of CEC and event was a great success.

30th ICFoST Promotional Activities at Chapter’s Level : AFST(I) HQ CEC has encouraged various chapters to conduct WFD and 30th ICFoST 2024 Curtain raisers programs during World Food Day celebration like AFST(I) Pune Chapter, Haldia Chapter, Coimbatore Chapter, Longowal Chapter, Hyderabad Chapter, Mumbai Chapter, Guntur Chapter, Aurangabad Chapter, Davanagere Chapter, Kolhapur Chapter, Bhopal Chapter, Kakinada Chapter, Raichur Chapter, Thrissur Chapter, Jabalpur Chapter, Cochin Chapter, Pondicherry Chapter. This time a Pre-Conference is being conducted for students’.

There is overwhelming support in terms of delegate Registrations and Sponsors/Exhibitors/Advertisers for the 30th ICFoST.

We the 30th ICFoST -2024 Team and on behalf of CEC & my own behalf being as Organizing Secretary 30th ICFoST and Hon. Secretary of AFST(I)-HQ would like to acknowledge with grateful thanks to Organizers, Co-Organizers, Chief Guests, Guest of Honors, Patrons, Advisors, Organizing Chairperson, Organizing Co-Chairperson, Organizing Secretaries, Organizing Conveners, Organizing Members, Various Sponsors, Supporters, Institutional Partners, Media Partners, Exhibitors, Advertisers, Speakers, Registered Participants, and also all the 30th ICFoST Sub Committee team Chair/Co-Chair/Convener/members of Technical, Expo, Accommodation & Transport, Registration & Reception, Souvenir, Publicity, Poster, Food & Local Hospitality, Venue & Hall Arrangement, IT & Virtual Platform, Finance, Cultural and Health & Safety. Also extend the grate thanks to all service providers and vendors and Volunteers of this successful mega event in D Y Patil Deemed to University Navi Mumbai.

Memorial Lectures

➤ **Dr H A B Parpia Memorial Lecture:**

AFST(I) is Organized Dr. H.A.B Parpia Memorial Lecture in Sant Longowal Institute of Engineering and Technology, Longowal, Punjab on 3rd May 2024 @ 03.00 PM. Speaker: Mr. Maneesh Sharma, Packaging Consultant, FMCG on the Topic: “Evolution and future of food packaging from consumer, science and technology, business and environment perspective”

➤ **Sri Burra Raghuramaiah Memorial Lecture:**

AFST(I) HQ with support of AFST(I) Chennai Chapter Organized Sri Burra Raghuramaiah Memorial Lecture in Ramachandran Hall as School of Bioengineering, SRM IST, Kattankulathur on 7th December 2024 @ 10:00 AM. Speaker: Mr. Anurag Lodha, Director, Avlaan Pharmaceutical Pvt. Ltd., Chennai.

➤ **Sri G C P Rangarao Memorial Lecture:**

AFST(I) HQ with support of AFST(I) Chennai Chapter Organized Sri G C P Rangarao Memorial Lecture in Ramachandran Hall as School of Bioengineering, SRM IST, Kattankulathur on 7th December 2024 @ 10:00 AM. Speaker: Mr. Karthick Shanmuga Sundaram, Founder & CEO, Gusteau Food Pvt. Ltd., Chennai.

➤ **Dr Amla B L Memorial Lecture:**

AFST(I) HQ with support of AFST(I) Delhi and NIFTEM Chapter Organized Dr Amla B L Memorial Lecture in 5th Floor Engineering Block Conference Hall, SRM University, Delhi-NCR Sonapat, Haryana on 10th December 2024 @ 10:30 AM. Speaker: Brigadier S.K. Kaushik, Brig Food Inspection, Quarter master General Branch, Army HQ on the Topic: “Rediscovering Food as Medicine What’s the New Evidence?”

World Food Day – 2024

AFST(I) HQ requested all the chapters to organize World Food Day – 2024 and provided financial support each chapter who has conducted this program. This time 20 chapters have conducted.

IV. **Publications**

Journal of Food Science & Technology: The Journal is in its 61th volume and 2024 year of going online. We are pleased to inform you that there is an increase in the journal’s impact factor to **3.117 (2022)**. The CEC places on record its commendation to Editor-in-Chief Dr N Bhaskar and his committed team for their meticulous efforts.

Indian Food Industry Mag: The conscientious efforts of the Chief Editor and his team are praiseworthy for bringing out regular issues of IFI-Mag.

The Indian Food Industry (IFI) Mag is in focus for our young research talents as an encouraging and motivating platform to share their knowledge as contributing authors. *In the progressive journey of IFI Mag, the benchmark of the publications has been well recognized, wherein (i) Titles of published articles of IFI mag are indexed in FSTA and (ii) Complete published articles of IFI Mag are indexed in EBSCO science platform. A very recent benchmark is the granting of the International Standard Serial Number (ISSN) for the print publication IFI Mag.* At present, IFI Mag is in the process of applying for UGC recognition through UGC-CARE web portal.

Journal of Grain Science & Technology (JGST): The Journal title registration process started and making the team of Editors for further process is under progress.

V. ***New Chapter/s:***

The **Coimbatore** & Dehradun Chapter was inaugurated during this year in presence few CEC member of AFST(I).

VI. ***Chapters:***

Chapters are wings of AFST (I) for dissemination of knowledge on Food Science & Technology. Continuous efforts were made to get the Chapters financial 2023-24 audited accounts from **30** chapters.

VII. ***Connect with chapters:***

This time we continuously connect with LEC of chapters to sensitize and activate them and supported them for various requirements and events.

Chapter Activities: The reports on the activities were received only from **27** chapters, viz., **Allahabad, Aurangabad, Bangalore, Cochin, Coimbatore, Davangere, Delhi, Guntur, Haldia, Hyderabad, Kakinada, Kanpur, Kolhapur, Kollam, Longowal, Lucknow, Manipur (Imphal), Mumbai, Pondicherry, Pune, Raichur, Srinagar (J&K), Tezpur, Thanjavur, Thrissur, Varanasi, VV Nagar** a brief on the reports received from these Chapters is given below.

ALLAHABAD CHAPTER

1) **Activity/Event Name: Independence Day Celebration (August 15, 2023)**

Centre of Food Technology, University of Allahabad and Association of Food Scientists & Technologists of India AFST (I) Allahabad chapter united to celebrate the spirit of 77th Independence Day on August 15, 2023. “*Har Ghar Tiranga*” movement was observed with full zest and vigour in which the staff and students of the department posted their pictures with the hoisted Tiranga and got immersed in the mood of Independence week celebration. Students of M. Sc Food Technology semester third rekindled the spirit of patriotism by the group song. Prof. Neelam Yadav, delivered the address on emphasizing the essence of independence. Prof. Mona Khare (Director IPS), Dr. Pinki Saini, Dr. Devinder Kaur (Secretary AFSTI), Dr. Vinita Puranik (Treasurer AFSTI), and all the staff members were present on the occasion.

2) **Activity/Event Name: National Nutrition Month (September 1-30, 2023)**

Based on this year’s theme by UNICEF for National Nutrition Week 2023 is “Healthy diet going Affordable to all” emphasizing the significance of nutritious and cost effective wholesome healthy meals to ensure adequate nutrition. Two activities namely- “Healthy affordable diet for all” – Poster Competition and “*Millet based Pack-lunch*”- *Recipe Contest* were organized on September 22 and 25 respectively. UG and PG students of Food Technology programme participated in both the competitions with great zest. Three teams participated in Poster competition whereas eighteen teams participated in the recipe competition. Dr. Devinder Kaur (Secretary AFSTI, Allahabad chapter) presided over the events and faculty, staff and research scholars were present at the events.

3) **Activity/Event Name: World Food Day (October 16, 2023)**

Centre of Food Technology in association with AFSTI Allahabad Chapter has celebrated World Food Day -2023 on October 16, on the focal theme “Millets for Food Security & Sustainability”. Students of Department of Family and Community Sciences also co-participated in the competitions of the celebration. The event started with the “Millet Theme” (FAO & UNICEF) followed by the brief presentation of the activities organized under International Year of Millets (IYoM)-2023 by the

University of Allahabad. Thereafter, two postgraduate students of both the participating departments gave the presentation on the sustainability, health benefits and daily dietary incorporation of millets. The chief guest Prof D. K. Chauhan (Former head, Dept. of Botany, University of Allahabad) and Prof. Neelam Yadav (President, AFSTI Allahabad Chapter) released brochure of Millets. Around 20 UG and PG students of Centre of Food Technology and Dept. of Family and Community Sciences presented their digital e- posters, which displayed diverse aspects of agricultural, economical and nutritional aspects of Millets. Special guest Prof. Ashish Khare (Director, IPS) encouraged the students to come up with the constructive ideas to set up start-ups related to millets, as it is a promising venture of today and future. Dr. Shalini Rudra Gaur (Senior Scientist, Dept. of Food Sciences & Post Harvest technology, ICAR, New Delhi) delivered a lecture entitled “Millets: 21st century requisites for health and sustainability.” The lecture widened the knowledge of the attendees by the information provided. She emphasized on the movement of popularizing millets and also broadened our perspective related to adapt sustainable agricultural commodity to fight with the upcoming challenges related to food security and global hunger. Prizes and certificates were distributed to the winners of e-poster; Millet based pack lunch recipe contest (previous event under IYoM) and the oral student presenters. Dr. Devinder Kaur (Secretary AFSTI Allahabad Chapter) addressed the vote of thanks to all the guests, faculty staff and students of the participating departments Centre of Food Technology & Dept. of Family and Community Sciences, University of Allahabad.

4) **Activity/Event Name: “Millet Bazar-2023” (November 8, 2023)**

As patronized by Government of India, International year of millets IYOM-2023 is being celebrated under the aegis of University of Allahabad under which various knowledge imparting and awareness creating activities have been organized in this year. In continuation of this “Millet Bazar-2023” was jointly organized by Centre of Food Technology, Association of Food Scientists & Technologists (AFSTI) Allahabad chapter and Department of Family & community Sciences, University of Allahabad on November 8, 2023 from 11 am. The event was inaugurated by Prof. Bechan Sharma, Dean Science, and University of Allahabad. The faculty members, Head of Departments, Honourable Deans of the University, Food Business Entrepreneurs etc. Around 300 people attended the event. Key highlights of the event were- exhibition and sale of millets along with millet-based food products like Ragi Pasta, Browntop Noodles, Finger Millet Cookies followed by Foxtail millet processed Chakli and Pearl Millet Laddoo, Jowar cake etc. that were prepared by the scholars and students of Centre of Food Technology. Food Business Operators like Grandma Millets, Simply Superb, Blu Foods co-participated in the Bazaar and exhibited wide range of millet-based products such as- flours, Ready-to-Eat premixes, cookies, bars, fermented drinks, brownies, savory items, etc. The UG and PG students of the organizing departments showcased millet-based recipes to promote incorporation of millets in day today lifestyle.

5) **Activity/Event Name: National Nutrition Month (September 1-30,2024)**

Based on this year's theme by UNICEF for National Nutrition Month 2024 is “Beyond the Table” emphasizing on not only the importance of healthy eating and tips for incorporating it into our daily lives but also highlights the impact of food choices on the environment. Four activities namely Comic Story competition, Collage competition on topic “Healthy eating Routine”; Recipe competition on “Poshan Yukt Pakwan” and Debate competition on topic “Processed Foods are Not Healthy” were organized on September 9, 17, 20 and 23 respectively. UG and PG students of Food Technology programme participated in the events with great zest. Recipe competition was judged by Dr Neetu Mishra, Head Dept. of Family and Community Sciences. Prof Shanty Sundram was invited as judge for debate competition. She encouraged the students for participating in various events of Nutrition

Month. Prof Neelam Yadav, Coordinator presented the prizes to the winning teams. The events were organized by Dr. Devinder Kaur (Secretary, AFST(I), Dr Vinita Puranik, Treasurer AFST(I), Dr. Vinti Singh (LEC member, AFST(I). Faculty members of the centre Dr. Pinki Saini, Dr SK Chauhan and Er Salman Hashmi were also present on this occasion.

6) **Activity/Event Name: World Food Day (October 28th -29th, 2024)**

Association of Food Scientists and Technologists (India) Allahabad chapter and Centre of Food Technology organized lectures on Instrumentation Techniques on 28th and 29th October 2024 to mark the celebration of World Food Day. Dr Praveen Singh of CMP Degree College, Prayagraj sensitized the students of M.Sc Food Technology and B.Voc Food Processing and Technology on various Advanced Instrumentation Techniques (HPLC, GC, ICP-OES, AAS etc) used in Food Analysis. The lecture widened the knowledge of the attendees by the information provided by Dr Praveen Kumar Singh.

Association of Food Scientists and Technologists (India) Allahabad chapter and Centre of Food Technology organized lectures on Instrumentation Techniques on 28th and 29th October 2024 to mark the celebration of World Food Day. Dr Praveen Singh of CMP Degree College, Prayagraj sensitized the students of M.Sc Food Technology and B.Voc Food Processing and Technology on various Advanced Instrumentation Techniques (HPLC, GC, ICP-OES, AAS etc) used in Food Analysis. The lecture widened the knowledge of the attendees by the information provided by Dr Praveen Kumar Singh.

AURANGABAD CHAPTER

The first AGBM of Aurangabad Chapter was conducted on 1st January, 2024. The election for Aurangabad chapter via online mode was first time conducted successfully through the portal developed by AFST(I). The Returning officer Dr. A. S. Khojare announced result of online election conducted in October, 2023 and declared names of newly elected office bearers. The newly elected body includes President: Dr. Bhagwan Sakhale, Vice-president: Mr. Uday Naik, Secretary: Mr. Pravin Vairagar and Treasurer: Mr. Sanjay Kulkarni.

Celebration of World Food Day -2024

Aurangabad AFST(I) Chapter in association with Department of Agricultural Engineering, Maharashtra Institute of Technology (MIT), Chhatrapati Sambhajnagar (Formerly Aurangabad) jointly organized World Food Day-2024 on 16th October, 2024. The quiz competition based on the theme and expert talk were scheduled. Mr. Dayanand Patil, Assistant Commissioner, Food and Drug Administration (FDA), Chhatrapati Samhajnagar have enlightened on the theme and made awareness about FSSAI's initiatives regarding food safety among participants. For the Program Dr. Y. A. Kawade, President, G. S. Mandal and Dr. Nilesh Patil, Director, MIT were present. The event was organized by Dr. D. T. Bornare, Head, Agricultural Engineering Department, MIT & Member, Local Executive Committee Aurangabad AFST(I) Chapter.

Also, Aurangabad AFST(I) Chapter with University Department of Chemical Technology (UDCT), Dr. Babasaheb Ambedkar Marathwada University (BAMU), Chhatrapati Sambhajnagar, Maharashtra jointly organized awareness program through various events viz. expert lecture and rangoli competition on 16th October, 2024. The expert lecture on Food Safety Awareness for the UG and PG students. Mr. Akshay Sudame, Manager QC, CANPACK India Private Limited, MIDC Waluj, Chhatrapati Sambhajnagar delivered the session. In the same function, certificates of merit and prizes were awarded to the winner students in rangoli completion. For the program chapter President Dr. B. K. Sakhale (Professor & Head), UDCT, Dr. BAMU given brief about AFST(I) activities and appealed students for attending the

30th ICFoST. The program was coordinated by the Mr. G. R. Pandhre, Assistant Professor of department and Member, Local Executive Committee Aurangabad AFST(I) Chapter.

BANGALORE CHAPTER

The below are the activities in brief of AFSTI Bangalore chapter during 2024.

- ✓ An International conference on “Emerging Additives and Ingredients for Food and Health” was Jointly organized by Informa Markets India Pvt Ltd., Mumbai & AFSTI Bengaluru Chapter from 25th to 27th September 2024 during FI INDIA 2024 exhibition held at Hall No.4, Bengaluru International Exhibition Centre (BIEC), Bengaluru, India.
- ✓ AFSTI (Bangalore Chapter) and Alumni Association of University of Agricultural Sciences, Bangalore jointly organised World Milk Day-2024 on 18.10.2024 at Dr. G. K. Veeresh Auditorium, UASB Alumni Association Building, Hebbal, Bangalore. Chief Guest of the function was Smt. Rohini Sindhuri, IAS, Special Secretary to Government (Food processing and Harvest Technology) Agriculture Department, Government of Karnataka. Two Technical Talks on “Super Foods for the Food and Nutrition Security” “Food Sustainability, Nutrition and Security- ITC Efforts” and Panel discussion on “Foods” Stands for Diversity, Nutrition, Affordability, and Safety was conducted. More than 130 people have participated in the event.
- ✓ Membership Drive was done during the AFSTI Bangalore chapter has conducted three local executive committee meetings during this year (One Offline and 2 Virtual).

Promotion of ICFoST-2024 by the chapter

- AFSTI Bangalore chapter has promoted the ICFoST-2024 in the FI India 2024 exhibition and conference event held from 25th - 27th September 2024 at Bangalore International Exhibition Centre (BIEC), Bangalore, India.
- AFSTI Bangalore chapter has promoted the ICFOST-2024 during world food day 2024 held on 18.10.2024 at Dr. G. K. Veeresh Auditorium, UASB Alumni Association Building, Hebbal, Bangalore.
- AFSTI Bangalore chapter has promoted the ICFoST-2024 by spreading the message through social media in different groups of professional bodies, Universities, Colleges and Institution groups

COCHIN CHAPTER

1. **Decennial Day celebration** - AFST(I) Cochin chapter was established in the year 2013. The chapter completed one decade in 2023. It was decided by the members of the chapter to conduct **Decennial Day** celebration in a grand manner with the active collaboration of KUFOS Kochi (Kerala University Fisheries & Ocean Studies).

1.1. **FECO 2.0** - The highlight of the event was the Food Entrepreneurs Conclave (**FECO 2.0**). The event was inaugurated by Prof. (Dr.) Pradeep Kumar T, Vice Chancellor, KUFOS. Speakers of the workshop included Dr. R.S Matche, Chief Scientist, CFTRI, Mysore. Dr. K.P Sudheer, Head, RAFTAAR Agri Business Incubator Kerala Agricultural University, Dr. George Ninan, Director, CFTRI, Mysore, Dr. Nisha, Principal Scientist, NIIST, Thiruvananthapuram, Ms. Vinodini Sukumaran, TIE Global Chair, Mr. Jinesh Mathew, KSUM and eminent experts from the industry, Food Safety Authority etc.

2. **Food Tech Times** the official bulletin of Cochin Chapter completed 10 editions. The theme of the 10th edition was “**Food side stream valorization: A path towards sustainability**”.

The editorial board consists of members of the chapter and also faculty from KUFOS. Dr. Abhilash Sasidharan, Asst. Professor in the Fish Processing Technology is the Editor. Ms. Chitra Harinarayanan Research Student KUFOS is also member of the editorial Board.

3. **FOSTAC trainings** - Advance Manufacturing (Level 2) - were conducted for different industries which included ice cream industry, natural oils & extracts, cashew processing industry, seafood industry, ready-to-eat foods industry, food testing laboratories etc.
4. **Millets Seminar** at UC College, Aluva. Dr.DD Nambudiri and Dr. B. Jacob Meledom made presentations on the importance of millets and their nutritional significance besides climate resilience and health benefits like low glycemic index and income generation for rural farmers.
5. **World Food Day** was celebrated on 16 Oct. 2024 in association with KUFOS & FSSAI. The World Food Day seminar was inaugurated by Sri. NSK Umesh IAS, District Collector. The presidential address was delivered by Dr. Pradeep Kumar, Vice Chancellor KUFOS on the theme Right to Food for Better Life and a Better Future. Dr.DD Nambudiri National Vice President AFST(I) highlighted the role of AFST(I) in scientific research, development of innovative technology and active involvement in start of eco system. Dr. B. Jacob Meledom, President, AFST(I) Cochin Chapter pointed out in his felicitation speech to the paradoxical situation of India being a food surplus nation is at the lowest level in hunger index. He drew the attention of delegates to the nutrition deficiency which children are facing. He complimented FSSAI for the Eat Right Campaign which addresses nutrition deficiency and creates awareness about unhealthy eating habits.
6. **St. Teresas Autonomous College** - Dr.DD Nambudiri, National Vice President AFST(I) was invited for the **World Food Day celebration organized by St. Teresas Autonomous College, Cochin on 22nd Oct. 2024**. He delivered keynote address focusing on the theme **Right to Food for Better Life and a Better Future**.
7. The chapter is planning to conduct a National Seminar on **Food, Nutrition and Health** this year which would involve students and faculty of educational institutions.

COIMBATORE CHAPTER

Inauguration of Association of Food Technologists and Scientists of India [AFST(I)], Coimbatore Chapter

Objective: To inaugurate the Association of Food Technologists and Scientists of India [AFST(I)], Coimbatore Chapter and to disseminate its activities

Salient features: The Department of Food Processing Technology and Food Processing Centre have inaugurated the Association of Food Technologists and Scientists of India [AFST(I)], Coimbatore Chapter on 25/03/2024 at **GRD Auditorium, PSG College of Arts & Science, Coimbatore**. Dr. Naveen Shivanna, Hon. Secretary, AFST(I), Scientist 'E', Department of Food Quality and Assurance, DFRL - DRDO, Mysuru delivered the preamble of the programme, the inception and functioning of AFST(I) and also oriented about AFST(I) Life Membership Drive. Dr. D. Brindha, Principal, PSGCAS presided over the programme and highlighted the significant functions of AFST(I) and also advised the students to publish papers in the journals published by AFST(I) and also to apply for AFST(I) scholarships. Dr. T. Kannaian, Secretary, PSGCAS felicitated the programme and highlighted the challenges faced by food business operators. He insisted the students ensure food safety in order to sustain in the food business. Followed by him, the Central Executive Committee Members of AFST(I), Dr. K. V. Harish Prashanth, Imm. Past Vice President, AFST(I), Principal Scientist, Department of Biochemistry, CFTRI, Mysuru, Dr. K. Neelakanteshwar Patil,

Hon. Treasurer, AFST(I), Principal Scientist, Department of Microbiology and Fermentation Technology, CFTRI, Mysuru, Dr. Suresh D. Sakhare, Imm. Past Secretary, AFST(I), Principal Scientist, Department of Flour Milling, Bakery and Confectionery Technology, CFTRI, Mysuru and Dr. Tanaji G. Kudre, Imm. Past Treasurer, Principal Scientist, Department of Meat and Marine Science, CFTRI, Mysuru felicitated the programme and provided a brief note on initiation and significance of the new chapter.

The AFST(I), Coimbatore Chapter Banner was **unveiled and inaugurated** by the Chief Guest, **Dr. R. Kumar, Scientist - G & Associate Director, DFRL - DRDO, Mysuru** along with the other dignitaries. Chief Guest addressed the gathering on “Micro Plastics in Food Supply Chain Management”. He explained the forms and applications of various packaging materials and the detrimental effects of micro plastics on the human health and environment. He underscored the urgency of proactive solutions through further research and collaboration to ensure food safety and environmental sustainability. The lecture provoked the thought process and inspired the students to consider new perspectives in managing micro plastics utilization. Dr. Sheela Ramachandran, Pro-Chancellor, Atmiya University, Rajkot, Gujarat also felicitated the event and suggested the students to take up research to alleviate the problems due to micro plastics. Dr. K. Kathirvelu, Scientist - F, DRDO, DIA - CoE, Bharathiar University, Coimbatore and Mr. G. Duraiswamy, Managing Director, Prithvi Foods and Spices, Pollachi also graced the occasion. A total of **440 participants** attended the inaugural programme.

Resource Person(s) Name, Designation and Address:

1. Dr. R. Kumar, Scientist – G & Associate Director, DFRL – DRDO, Mysuru
2. Dr. K. V. Harish Prashanth, Imm. Past Vice President, AFST(I), Principal Scientist, Department of Biochemistry, CFTRI, Mysuru
3. Dr. A. Naveen Shivanna, Hon. Secretary, AFST(I), Scientist ‘E’, Department of Food Quality and Assurance, DFRL – DRDO, Mysuru
4. Dr. K. Neelakanteshwar Patil, Hon. Treasurer, AFST(I), Principal Scientist, Department of Microbiology and Fermentation Technology, CFTRI, Mysuru
5. Dr. Suresh D. Sakhare, Imm. Past Secretary, AFST(I), Principal Scientist, Department of Flour Milling, Bakery and Confectionery Technology, CFTRI, Mysuru
6. Dr. Tanaji G. Kudre, Imm. Past Treasurer, Principal Scientist, Department of Meat and Marine Science, CFTRI, Mysuru

Guest lecture on Nurturing the young minds to initiate the start-ups

Objective: To make the students to come up with ideas which initiate start-ups and to acquire knowledge on the entrepreneurial skill.

Salient features: Department of Food Processing Technology and Association of Food Scientists and Technologists (India), AFSTI – Coimbatore Chapter conducted a guest lecture on 29.07.2024 at Podhigai Hall, PSG College of Arts and Science. Entrepreneurship usually starts as a small business but the long-term vision is much greater, to seek high profits and capture market share with an innovative idea. With this idea, Ms. Aushta Laxmi, briefed about the insights of starting a business and overcoming the problems. With a lower startup capital requirement than traditional businesses, a clear vision and a technological approach, startups rely on different types of innovation to grow quickly and revolutionize the way of doing business. A total of 120 students benefitted out of the programme.

Resource Person: Ms. Aushta Lakshmi, Director, FaggroAgri Technologies Private Limited, Periyakulam.

Training Programme on Networking Opportunities and Making A Positive Social Impact

Objective: To gain knowledge on the entrepreneurship networking opportunities available nationally and globally as well to provide insights on food export strategies, logistics and supply chain management.

Salient features: Department of Food Processing Technology and Association of Food Scientists and Technologists (India), AFSTI – Coimbatore Chapter organized One day training programme on **02.08.2024** at **Podhigai Hall, PSG College of Arts and Science**. Resource person gave many insights on exporting of food products and how to materialize the sources and resources available. He elaborated on how we can check on different exporters related on a particular food product. He gave insights on different trade fares happening and specific boards related to the products Eg: Spice Board of India, Coffee Board, Coconut Board etc. He also insisted to visit the trade shows organized by these boards to in initiate the domestic business. He also made students to generate idea and evaluated under the basis of the exporting opportunity of the product. He shared his views on the commercial potential aspects of many food products like moringa powder, ABC juice powder and mangoes. The lecture also insisted on starting a new venture with minimal investment. Food and entrepreneurship networking opportunities of many organizations available nationally and internationally was discussed during the lecture. He insisted on Business Network International (BNI) which is a network of many entrepreneurs who can support each of them to grow in the business. Total of **90 students** participated and benefitted out the training programme.

Resource Person: Mr. PrithiviRaj Balasundaram, Chief Executive Officer, The Coconut Company, Pollachi

One week training on Food Entrepreneurship in association with **Makeintern** and **E-Cell, IIT Hyderabad**

Objective: To inculcate Business Plan presentation, marketing and entrepreneurial skills among the registered participants

Salient features: One week training programme on “**Food Entrepreneurship**” in association with Makeintern and E-Cell, IIT, Hyderabad was conducted by the Department of Food Processing Technology and Association of Food Scientists and Technologists (India), AFSTI – Coimbatore Chapter from **29.07.2024 to 02.08.2024**. First day session started on 29.07.2024 at Sathyam Hall, the trainer **Mr. Prawin Ram Bhojan**, started the session with idea generation and design thinking by grouping the participants into five teams. Second Day session was about market research, consumer insights, creating a Unique Value Proposition. On 31.07.2024, session started with SWOC analysis for which the participants conducted a market survey for their product and did a market analysis. Sales and marketing strategies, time management and stress management were also covered to enrich the participants. On day 4, the trainer handled topics on branding and marketing, writing a business plan and the requirements of presenting a business plan. The trainer presented topics on operations and supply chain management and guided participants to develop a mission, vision statement, brand name and brand logo. Day 5, on 02.08.2024 participants presented their business plans to the trainer. Resource person addressed the gathering on utilizing online e-learning platforms like Great Learning, LinkedIn learning and undertake NPTEL courses. Dr.S. Brindha, Principal presided the valedictory function and insisted students on Life Long Learning as an important like skill to become successful in academic and Entrepreneurial career. **Five Students** out of 33 participants **were selected for the second level of Zonal championship programme** to be held at IIT, Hyderabad.

Resource Person: Mr.Prawin Ram Bhojan, L & D-Zest Skills, Partnered with Makeintern, Coimbatore

Guest lecture on Study Opportunities at International Universities

Objective: To provide guidance on future prospects in food processing technology sector and financial assistance for higher education in abroad

Salient features: Department of Food Processing Technology and Association of Food Scientists and Technologists (India), AFSTI – Coimbatore Chapter organized a career guidance programme on **30.08.2024** at **2 pm** in **A Block 203**. Mrs. Nagalakshmi, Vice President of Career Zone explained about all the careers and employability resources needed for the students. She made the students to realize their dream of studying abroad and create personal and professional thirst towards higher education. She discussed about the courses offered by the different Universities related to Food Science and Technology. The career counselling programs made the students to get a clear understanding about the career exploration process in Food Science and Technology and how their own skills and interest match up to the existing career path. This type of training lays a solid foundation for applying certain courses from Universities and Colleges needed for them to move forward in their academic path. The students develop an insightful knowledge on career aspects. **31 Students of III B.Voc Food Processing Technology** participated in the programme.

Resource Person: Mrs. Nagalakshmi, Vice-President – Academics, Career Zone Consulting Pvt Ltd, Coimbatore

Guest Lecture on Design Thinking on Nanotechnology in Agri-Food Processing Sector: Perception and Overview

Objective: To make the students understand the properties and applications of nanoparticles and its significance role in Agri- Food sector.

Salient features: The Department of Food Processing Technology and Association of Food Scientists and Technologists [AFST(I)] – Coimbatore Chapter has organized a Guest Lecture on Design Thinking on Nanotechnology in Agri-Food Processing Sector: Perception and Overview on **03/09/2024** at **11:00 am** at **Podhigai Hall, PSG College of Arts and Science**. Dr. P. Karthik addressed the gathering on scope and opportunities in the field of food technology and the skills to be developed by a food technologist. The basic concept, technical approaches, applications of nanotechnology in Agri – food industries were discussed. The recent advancements, breakthroughs and emerging research concepts in nanotechnology including nano-structuring, nano liquid food system, nano emulsion, nano liposome, nano crystals, nano organogel, encapsulation and nano bubbles were highlighted with scientific studies. Students clearly understood the role of nanotechnology in the advancement of agri-food processing sectors including potential risks and benefits. This programme was highly interactive, inspiring the young minds to study research article and kindled their interest towards the research field. Around 180 students and faculty members participated in the programme.

Resource Person: Dr. P. Karthik, Associate Professor and Head, Centre for Food Nanotechnology & Department of Food Technology, Karpagam Academy of Higher Education, Coimbatore

Awareness Training on Food Safety and Hygiene Auditing

Objective of the Programme: To explore various opportunities in food sector and create awareness on Food Auditing Practices

Salient features of the Programme: The Department of Food Processing Technology in association with AFSTI – Coimbatore Chapter has conducted awareness training on **11th September 2024** at **2 pm**. Mr. Hussain Batcha S, FSSAI Empanelled Hygiene Rating Auditor and Food Safety Auditor from TAK SFS Private Limited, Trichy, delivered an insightful awareness session on Food Hygiene Auditing. Mr. Hussain specializes in conducting audits for food businesses across India. Mr. Hussain outlined the qualifications and responsibilities required for becoming a FSSAI empanelled Hygiene Rating Auditor (HRA). Ms. Tammana Farhat, an alumna of our department, shared her inspiring journey to becoming a Lead Auditor.

Mr. Hussain Batcha mentioned that candidates must have a relevant Bachelor's degree and possess specialized knowledge in food safety and hygiene and at least 30 man-days of audit experience in the food service sector. Furthermore, auditors must complete a mandatory FoSTaC Training in advance manufacturing by FSSAI. He stated the auditor must be renewed the certification after 2 years to ensure that they are updated with current food safety standards and practices. He also explained the FSSAI hygiene rating checklist, which ensures that food establishments meet hygiene and safety standards. The checklist include: maintaining clean premises, proper storage and handling of food to prevent contamination, and good personal hygiene practices by staff. Equipment must be properly cleaned and maintained, and food preparation areas must be sanitized with effective waste management. He stated that accurate documentation of hygiene practices and Personal training is crucial to accomplish outstanding hygiene rating. Mr. Hussain showed the hygiene check list of some restaurants that he audited for better understanding. His detailed explanation of the FSSAI hygiene rating checklist highlighted the importance of maintaining high standards of cleanliness and safety in food establishments. 37 students from II M.Sc Food Technology Management participated in the programme.

Resource Person(s) Name, Designation and Address: Mr. Hussain Batcha S, FSSAI Empanelled Hygiene Rating Auditor & Food Safety Auditor, TAK SFS Private Limited, Trichy

National Nutrition Month Celebration 2024 : 18.09.2024 to 20.09.2024

The Department of Food Processing Technology in association with AFSTI – Coimbatore Chapter has organized various competitions and a special lecture on “Nutritious Diets for Everyone” on from 18.09.2024 to 20.09.2024 as a part of Nutrition month 2024 celebration.

Objective of the Programme: To highlight the importance and create awareness on consuming nutritious Diet for wellbeing. The programme was organized as a part of Nutrition month celebration 2024.

Competitions – 18th and 19th September 2024

Every year India celebrates the Rashtriya Poshan Maah (National Nutrition Month) for the whole month of September. The focus areas for this year's Nutrition Month are Anaemia, Growth Monitoring, Complementary Feeding, Nutritional Education, Technology for Better Governance and Environment Protection. The Department of Food Processing Technology celebrated National Nutrition Month with inter-departmental competitions on 18th and 19th September in the college campus. A Doodle competition was held on 18th September with the theme Nutrition & Lifestyle, wherein 11 students from different departments showcased their creative talents. A Collage making competition was held on 19th September with the theme Technology for Better Health. A total of 29 student from various departments participated and presented their ideas on paper. 49 students from different departments participated in quiz competition held on 19th September 2024. Ten teams were shortlisted from the registered participants by a preliminary round where students were given a set of questions to answer out of which five teams faced the final round. Students enjoyed the different rounds of the quiz while they donned their thinking caps. Non-technical events like Find the ingredients, Food Lyrics and Flash Card were conducted across the campus where around 200 – 250 undergraduate and post graduate students participated and enjoyed playing the games by learning the interesting facts on foods.

Guest lecture – 20th September 2024 : Nutritious Diet for Everyone

Salient features: Dr. S. Kowsalya, Former Registrar, Professor, Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641043 was the resource person for the session. Dr. S. Kowsalya's deliberations focused on the importance of nutritious diet in overcoming Malnutrition, Anemia and other vitamin deficiencies. During the course of the session,

the resource person also asked the students to develop products without wasting nutrients for overweight and obese people. Evolution of human diet was also dealt during the session. The session also focused on the need for consuming balanced diet with fruits, millets, nuts, oil seeds, cereals such as forbidden rice which are packed with ample nutrients. Importance of consuming probiotic foods and herbs was also highlighted during the session. Dr. S. Kowsalya also encouraged students to take up Entrepreneurship and establish Start-ups and shared details of various funding schemes by government for promoting entrepreneurship. Recent trends in Nutrition such as Functional foods, Nutraceutical foods and Designer foods were also dealt during the session. The prize winners of various competitions and department student office bearers of Manavar Mandram (2023-2024) were awarded with certificates and shields.

Resource Person Name, Designation and Address: Dr. S. Kowsalya, Former Registrar, Professor, Department of Food science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641043

Two days training programme on Food Safety Management Systems in association with Makeintern and E-Cell, IIT Hyderabad

Objective of the Programme: To provide insights on various Food safety certification systems and HACCP implementation

Salient features of the Programme: Two days training programme (in Two batches) on “**Food Safety Management Systems**” was conducted by the Department of Food Processing Technology and Association of Food Scientists and Technologists (India), AFSTI – Coimbatore Chapter in association with Makeintern and E-Cell, IIT, Hyderabad on **26.09.2024 & 27.09.2024 and 30.09.2024 & 01.10.2024** from **9.00 am to 4.00 pm** at **C 207**. **Mr. Basavaraj trained from Makeintern** started his first session with introduction about GMP and PRP in the food industry and gave an overview on Global Food Regulatory authorities. In the afternoon session, he delivered a lecture on ISO, FSMS principles, types of audits and audit requirements. Second day forenoon session of the training was about HACCP and FSMS plan. Students were grouped into four and assigned with a task of HACCP plan preparation for their products. Subsequently, each group presented their HACCP plan to the Trainer. Participants from I M.Sc. Clinical Nutrition and Dietetics, I M.Sc Food Technology Management and B.Voc Food Processing Technology attended the training programme in two batches and they felt the training session was very informative and interesting. Five Students from each the batches were selected for the second level of Zonal championship programme to be held at IIT, Hyderabad.

Resource Person Name, Designation and Address: Mr. Basavaraj Meti, Makeintern Trainer, Bangalore

Hands on Training on Fermentation Techniques

Objective of the Programme: To equip students with practical skills in wine-making and fermentation techniques, while also enhancing their scientific and technological knowledge.

Salient features of the Programme: Department of Food Processing Technology and Association of Food Scientists and Technologists (India), AFSTI – Coimbatore Chapter organized one-day Hands-on Training on Fermentation Techniques for II M.Sc. Food Technology Management Students on 28th September 2024 led by Mr. Basavaraj Meti, Trainer, Makeintern, New Delhi. Mr. Basavaraj is expertized in Food & Beverages, Milk and malt-based products, Food Safety and Regulatory Compliance. The session combined theoretical instructions with practical session on preparation of wine from grapes, bananas, and pineapples and evaluated key quality parameters. He demonstrated essential steps in quality wine production, including importance of controlling temperature for fermentation. The training explored the flavour and aesthetic enhancement of wines by adding ginger, lime, cinnamon, and cloves. Students performed analysis including

Total Soluble Solids (TSS), pH, and Total Plate Count (TPC) of the wine before and after the addition of yeast, allowing them to understand the biochemical changes that occur during fermentation. The students are instructed to monitor pH and TSS change during the fermentation period of 10 days. This Training fostered a deeper understanding of fermentation techniques practiced in the food processing industry.

Resource Person(s) Name, Designation and Address: Mr. Basavaraj Meti, Trainer at Makeintern

Three days Training on Food safety and Standards

Objective of the Programme: To empower students with a strong foundation in Food Safety Management Systems (FSMS), Good Manufacturing Practices (GMP), Hazard Analysis and Critical Control Points (HACCP), and the essential role of effective management and regulatory compliance in maintaining food safety.

Salient features of the Programme: The Department of Food Processing Technology and AFST(I) Coimbatore Chapter organized a three-day training program in association with MakeIntern on Food Safety and Standards for II M.Sc. Food Technology Management students from 07/10/2024 to 09/10/2024, as part of their Food Safety and Quality Assurance Practical Curriculum. This training was led by **Mr. Basavaraj Meti**, Trainer from MakeIntern, who has over 30 years of extensive industrial experience with vast knowledge in food safety and regulatory compliance.

Mr. Basavaraj covered the following aspects;

Day 1 – GMP principles, PRP, and operational prerequisite programs (OPRP), HACCP and ISO 22000 within the food industry

Day 2 - Role of management in Food Safety Management Systems (FSMS), Traceability in the food supply chain, global food regulatory authorities and CAPA (Corrective and Preventive Action) reports.

Day 3 - FSMS and Quality Management Systems (QMS) and role of Food Safety and Standards Authority of India (FSSAI) in outlining the key requirements that food businesses must adhere to for compliance.

This training fostered a deeper understanding of effective implementation of food safety practices in the food industry and the role of global food regulatory authorities in public health protection.

Resource Person(s) Name, Designation and Address: Mr. Basavaraj Meti, Trainer at Makeintern

Food Conclave 2024 – World Food Day Celebration on 07/10/2024

The **Department of Food Processing Technology** in association with **AFSTI – Coimbatore chapter** organized **Food Conclave`2024** on **7th October 2024** to commemorate **World Food Day - 2024**. This year as a part of Food Conclave`2024, **Inter-collegiate Online competitions** such as **Food quest** (online quiz), **Label Craft** (Label Design contest), **Food Fame Frames** (Food Product Marketing video/Reel contest) were organized. Students from institutions across India like NIFTEM – Kundli, Loyola College - Chennai, Shakthi Engineering College -Coimbatore, Bannari Amman Institute of Technology – Erode, Rajalakshmi Engineering College – Coimbatore, Avinashilingam Institute for Home Science and Higher Education- Coimbatore, Vellalar College for Women – Erode, Nehru Institute for Technology – Coimbatore, Dr. NGP College of Arts and science – Coimbatore, Kongu Engineering College – Erode registered for the competitions. Around 100 students registered for the Food Quest, 10 teams (max of 5 members in a team) registered for the Food Fame Frame and 25 teams (max of 2 members in a team) registered for the Label craft competitions.

The competitions provided a platform for the students to showcase their talent in meme/reel creation and designing label for millet products. The online quiz covering various domains of Food Processing provided an opportunity for the participants to test their knowledge in Food Technology.

The competitions kindled the creativity of the participants and proved as a timely reminder that as this year's World Food Day theme everybody has the "Right to Foods for a better life and better future".

DAVANGERE CHAPTER

The AFST(I) Davangere Chapter was established in the year 2020-21. Presently the chapter holds 64 life members and 82 student members. The chapter actively involved in conducting various activities for under graduate and post graduate students. Actively involved in all the CEC meetings and Zonal meeting held at various places physically/online mode. The circulars and notifications of events conducted by the AFST(I) HQ and the other chapter was circulated time to time to chapter members and students motivated and take part in few of the activities conducted by AFST(I) HQ in association with various chapters/institutions.

- The chapter holds LEC meeting very regularly to discuss plan of action of the chapter and to conduct to various activities for the under graduate and post graduate students.
- Special lecture was organised on 6th January 2024 in association with Foodtech Forum, where Dr. Prashantha Karunakar of Dayananda Sagar college of Engineering, Bengaluru address on the Utilizing Bioinformatics to uncover Plant-Based Lead Molecules for Disease Treatment and Prof. J.K. Raju enlightened the students on the topic Role of Management in Food Technology.
- Food Stall Competition was organised for M.Sc Food Technology students to promote healthy diet awareness for *Diabetes Mellitus* on 17th February 2024.
- Special lecture by Dr. Thippana of University of Horticulture Sciences, Bagalkot, address the students on talk entitled "Prospective of Prime Minister Formalisation of Micro Food Processing Enterprises (PMFME) Scheme and Importance of FoSTaC on 5th July 2024.
- In association with Foodtech Forum Placement drive was conducted for M.Sc Food Technology students through Synthite Industries Limited Davanagere
- Special awareness programme on Nutrition & Food Hygiene, malnutrition and BMI was for higher primary and high school students at Gopanal village, Davangere district on 23rd July 2024.
- Poster presentation for M.Sc., life science students was on 12th August 2024. Totally 54 posters were presented and the event was judged by Dr. H.M. Kumaraswamy of Kuvempu University and Dr. Kantharaj of KVK, Mudigere, Chikamagalur district. Certificate and cash award was given to the prize winners.
- Special membership was conducted on 11th November 2024, 82 students members and 12 life members were enrolled in the current year through our chapter.
- The World Food Day-2024 was conducted on 22nd November 2024, Dr. N.B. Thippeswamy of Kuvempu University, Shimoga, Karnataka and Dr. T. Umashankar of Shilpa Medicare Pvt. Ltd., Dabaspet, Bangalore rural were the resource persons of the occasion.
- Annual General Body meeting of the LEC is scheduled on 31st December 2024.

DELHI CHAPTER

The following activities were carried out at AFSTI Delhi chapter;

1. The online election for the office bearers of the chapter was conducted in September 2024, with the results declared on 26.09.2024. An online GB meeting was scheduled on 02.10.2024 via Google Meet. The agenda of the meeting was to showcase the progress of the chapter to all stakeholders and to introduce and induct the new office bearers. The meeting was attended by Dr. Nilesh Amritkar

(President, AFSTI HQ), Dr. Naveen Shivanna (Secretary, AFSTI HQ), Dr. K.D. Yadav (Past President) and Dr. Neelkanteshwar Patil K (Treasurer, AFSTI HQ) as representatives of the CEC. The meeting was chaired by Prof. Shalini Sehgal (President, AFSTI Delhi), and in the presence of all members, the new office bearers were inducted to office:

- President – Dr. Dinkar B. Kamble (IGNOU)
 - Vice President – Dr. Dipti Sharma (DU)
2. As per the rights given to the President and Vice President, nominations were invited for the Local Executive Committee (LEC), which was subsequently formed.
 3. The AFSTI Delhi Chapter, in association with US Blueberries and the Society of Indian Bakers, conducted a seminar on “Exploring the Future of Food & Indian Bakers Day Celebration” on October 8, 2024. The event included a special address by Prof. Shalini Sehgal (President, AFSTI Delhi) and Mr. D.V. Malhan (AFSTI Delhi LEC Member and President, Society of Indian Bakers).
 4. **World Food Day 2024: AFST(I) Delhi Chapter Celebrates World Food Day with Enthusiasm at Sharda University, Greater Noida**

The Association of Food Scientists and Technologists (India), Delhi Chapter, proudly celebrated World Food Day with a vibrant event at Sharda University, Greater Noida. The event was enriched by the presence of distinguished resource persons and featured insightful talks, competitions, and exhibitions.

Prof. Shalini Sehgal (Professor, Delhi University and Immediate Past President, AFSTI Delhi) delivered an inspiring talk on “Creating a Sustainable Food Future Towards Zero Hunger,” sharing strategies for sustainability and urging the audience to avoid food waste, emphasizing the importance of food and innovation.

Dr. Dinkar B. Kamble, President of AFSTI Delhi, highlighted the association’s nationwide initiatives and announced details of the 30th ICFOST, including information on registration, sponsorship, sessions, and preconference workshops.

The event was graced by eminent figures such as Prof. R.C. Kuhad (Former Vice Chancellor, Haryana Central University), Prof. Shyamal Kumar Banerjee (Dean SSBSR, Sharda University), and Prof. Satyawada Rao (HoD, Sharda University), adding a touch of distinction to the celebration. The program opened with a poster and new product exhibition session, organized by Sharda University students.

The success of this event was a result of the dedication of Dr. Sujata Pandit Sharma (AFSTI Delhi LEC Member), who worked tirelessly to ensure a seamless experience. Dr. Anamika Mehta expertly moderated the event, while Dr. Savita Rani and Ranjana Pande coordinated the exhibitions and arrangements at all stages. AFST (I) Delhi Chapter LEC also supported in execution of event. AFSTI and Sharda University extended heartfelt thanks to all dignitaries, speakers, and attendees for their participation and contributions.

The World Food Day celebration organized by the AFST (I) Delhi Chapter at Sharda University was a remarkable success, uniting food scientists, technologists, and enthusiasts to honor the vital role of food and innovation in building a healthier future.

5. The AFSTI Delhi Chapter conducted an inter-university competition for the Delhi NCR region in celebration of World Food Day 2024.

6. The Executive Committee (EC) of the AFSTI Delhi Chapter held meetings this year to plan the annual calendar and roadmap of activities for the chapter.
7. Additionally, the AFSTI Delhi Chapter participated as a key stakeholder in the Codex Nutrition Group and represented in FSSAI's Food Import Rejection Alert (FIRA) online portal meetings.

GUNTUR CHAPTER

In 2024, the AFSTI Guntur Chapter, under the leadership of Dr. Irshaan, President, and his dedicated team, actively promoted the objectives of the Association through a series of lectures, workshops, and collaborative events. These initiatives strengthened industry-academia ties, encouraged knowledge exchange, and highlighted critical food technology advancements.

1. **Lectures and Seminars:** The Chapter organized various guest lectures to benefit members and the wider community. Notable events included:
 - o A seminar on "Post-Harvest Management" led by Dr. Allapati Narayana, Head of Sangam Dairy, which provided valuable insights to local farmers.
 - o A lecture by Mr. Bharath Kumar Thota, Chief Operating Officer of the Andhra Pradesh Food Processing Society (APFPS), focused on sectoral policy and development.
2. **Industry Collaboration:** The Chapter fostered partnerships with food industry entities to promote technological advancements. A significant collaboration was with Beklean, a Delhi-based nanotech company specializing in edible coatings. In association with Vignan University and IIT Kanpur, a workshop was organized on "Green Coating" solutions to extend produce shelf life, benefiting farmers in Tenali and Guntur. Secondly, the Chapter collaborated with Shri. Krishna Prasad N V Polisetty, General Manager of Tenali Double Horse Group for series of Guest Lectures, Industrial Visits and Real Time Projects to Revive the India's Ancient Culinary Wisdom.
3. **Workshops and Conferences:** AFSTI Guntur hosted multiple events, including a Global Conference on "Climate-Smart Agriculture" and a workshop on "Postharvest Management and Value Addition of Fruits and Vegetables" for Farmer Producer Organizations (FPOs). These activities reinforced the Chapter's commitment to global food sustainability themes. Further, the Chapter Celebrated the World Food Day theme, "Water is Life, Water is Food, Leave No One Behind" with blend of both technical and non-technical events for the benefit of students.
4. **Membership Promotion:** The Chapter President Dr. Irshaan Syed promoted AFSTI membership actively through social media and engagement initiatives. New members were welcomed with a special induction session, including lectures at VSR & NVR College and Acharya Nagarjuna University, and KL University focusing on food security and collaborative research.
5. **Future Vision:** The Chapter remains dedicated to promoting AFSTI's objectives by enhancing research and education in food science. Building on current collaborations, it envisions deeper engagement with national and international stakeholders to advance the food technology sector.

HALDIA CHAPTER

Academic Year (2024 January-December)

- ❖ AFST(I) Haldia Chapter in collaboration with Department of Food Technology, Haldia Institute of Technology has organized the Lecture Series on "**Food Safety as a Career for Food Technologist**" at S. N. Bose Convention Centre on 28th February 2024. The event is graced by the speaker Mr. **Anurag Mishra, General Manager-QA & Food Safety, Shree Renuka Sugar**

(**Wilmar's Subsidiary**). This Lecture has served as a great opportunity for our UG/PG Food Science/ Food Technology and allied students, Academia and Industry Professionals to enrich them with a comprehensive understanding on the relevance of “**Food Safety as a Career for Food Technologist**”

No of Participants: 150

Venue: S. N. Bose Convention Centre, HIT, Haldia, WB-721657

- ❖ AFST(I) Haldia Chapter in collaboration with Department of Food Technology, Haldia Institute of Technology has organized the Lecture Series on “**Government Scheme for Startups**” at Department of Food Technology on 7th June 2024. The event is graced by the speaker **Dr. Tithi Dutta (Assistant Director of Horticulture), District Nodal Officer for PMFME Scheme**. This Lecture has served as a great opportunity for our UG/PG Food Science/ Food Technology and allied students, Academia and Industry Professionals to enrich them with a comprehensive understanding on the relevance of “**Government Scheme for Startups**”.

No of Participants: 135

Venue: Dept. of Food Technology, Haldia, WB-721657

- ❖ AFST(I) Haldia Chapter in collaboration with Department of Food Technology, HIT has organized the Lecture Series on “**Importance of Rheology in Food Processing**” at Department of Food Technology on 30th September 2024. The event is graced by our speaker **Mr. Bedanta Basu (Technical Director, GDI Instruments)**. This Lecture has served as a great opportunity for our UG/PG Food Science/ Food Technology and allied students, Academia and Industry Professionals to enrich them with a comprehensive understanding on the relevance of **Importance of Rheology in Food Processing**”.

No of Participants: 120

Venue: Dept. of Food Technology, Haldia, HIT, WB-721657

- ❖ AFST(I) Haldia Chapter in collaboration with Department of Food Technology, Haldia Institute of Technology has celebrated “World Food Day 2024” on October 22, 2024 with the conference theme entitled “**Entrepreneurship at your doorstep: Let us ignite the spirit of Business**”. The FAO Theme for World Food Day 2024: Right to Foods for a Better Life and a Better Future’ This ‘Entrepreneurial Conclave’ shall serve as a great opportunity for our UG/PG Food Science/ Food Technology and allied students to have comprehensive understanding on sizeable business ideation, idea Incubation, IPR, supply chain management and several aspects of start-up planning for budding future business entrepreneur(s). Two SHARK TANK feathered founders **Sunil Chandra Saha** from Blue Tea and **Milind Datar** from Canebot, came to grace the occasion and share their stories. Also, two Incubation centres of IIT Kharagpur, AFBIC & ABIF came on the said occasion and addressed students how they can shape their future in the path of Entrepreneurship. Additionally, we celebrated Curtain Raiser Ceremony of the upcoming annual 30th ICFoST scheduled during December 19-21, on that said day in the presence of eminent industry professionals, academicians, researchers & entrepreneurs.

No of Participants: 250

Venue: S. N. Bose Convention Centre, HIT, Haldia, WB-721657

- ❖ Dept of Chemical Engineering, HIT in collaboration with AFST(I) Haldia Chapter organized One Week FDP program on “**Unveiling New Generation Innovations in Tech Units**” at Department of Chemical Engineering from 19th to 23rd November 2024. Professionals from Chemical Engineering, Food Industries & Biochemical Industries, UG/PG students/Research Scholars of Food Technology, Microbiology, Biotechnology, Academicians from research organizations and Institutions. This National

Seminar has served as a great opportunity for our UG/PG Chemical Engineering, Food Science/ Food Technology and allied students, Academia and Industry Professionals to enrich them with a comprehensive understanding on the relevance of “**Unveiling New Generation Innovations in Tech Units**”

No of Participants: 50

Venue: Dept. of Chemical Engineering, Haldia, WB-721657

HYDERABAD CHAPTER

AFST (I) Hyderabad was the first chapter of AFST(I) established in the year 1973 and its activities started during the financial year 1973-74. Its office presently located at CSIR-CFTRI Resource Centre, Hyderabad. This year the chapter celebrated its Golden Jubilee and as a part of that various activities were organised throughout the year.

1. One Day National Seminar:

Commemorating the Golden Jubilee of the Chapter organised a one-day National Seminar on “**Emerging Trends in Food Processing Technologies for Food Security and Safety**” at CSIR-Indian Institute of Chemical Technology, Hyderabad on July 20, 2024. CSIR-Central Food Technological Research Institute, Resource Centre, Hyderabad and Oil Technologists’ Association of India (Southern Zone), Hyderabad are the knowledge partners for this event. Over 450 delegates participate in the event. Dr B V S K Rao President, AFSTI Hyderabad chapter welcomed the gathering with briefed about the event and Hyderabad chapter. Dr. Naveen Shivanna, Hon. Secretary AFSTI HQ, Mysuru spoke about the activities of AFST(I). Dr. (Mrs.) Sridevi Annapurna Singh, Director CSIR-CFTRI, participated in the event as **Chief Guest** and Dr. D Srinivasa Reddy, Director CSIR-IICT, Hyderabad participated in the event as the **Guest of Honour** and gave their messages. Dr.M M Krishna Chief patron AFST(I) Hyderabad Chapter has shared golden memories of AFST(I) Hyderabad Chapter and about Sri Late Shri. P V Suryaprakasa Rao. During the inaugural session, Prof. K S M S Raghavarao, Professor, IIT Tirupati & former Director CSIR-CFTRI delivered **Shri P V Suryaprakash Rao memorial lecture** on “Recent Developments in Food Processing”. All the guests were suitably honoured by the officials of AFST(I). Dr. Sreedhar Rachakonda, Hon. Secretary, AFST(I) HC proposed vote of thanks. High tea was arranged for all the participants and dignitaries which was sponsored by M/s. Swastik Mirchi Stores, Hyderabad.

First technical session was chaired by Dr. M M Krishna, former President, AFST(I) Hyderabad chapter in which Mr. K V Reddy, Executive Vice President, ITC (Foods Division), Bengaluru, Dr. Prabodh Halde, Head, Regulatory, M/s. Marico Ltd., Mumbai and Dr. R B N Prasad, Former President, AFST(I) and former Chief Scientist and Head, CLST, CSIR-IICT, Hyderabad delivered invited lectures. Dr. K V Reddy delivered lecture on “Consumption and Popularization of Millets”, Dr. Prabodh Halde delivered lecture on “Food Safety: Everyone’s Business and DR. R B N Prasad delivered lecture on “Enzymatic Degumming of Rice Bran Oil: A Living Example on Sustainable Technology”. The session was followed by Lunch which was sponsored by M/s. Food Ingredient Specialties Pvt. Ltd., Chennai.

The second technical session was chaired by Dr. V Sudershan, former Dy. Director, ICMR-NIN, Hyderabad and former President, AFST(I) HC in which six students made oral presentations on their research work. A parallel poster session was also organised in which 72 researchers presented their posters. The poster session was chaired by Dr. S V N Vijayendra and Dr. T Jyothirmayi, Dr. T V Hymavathi, Mr. A Satyanarayana and Mr. B Srinivasan evaluated all the posters.

During the valedictory function all the available office bearers of the association since its inception were honoured with a shawl and a memento by the senior members of the association for their outstanding contributions for the development of the Hyderabad Chapter. Top 3 oral presentations and top 4 poster presentations were awarded with cash prizes and Certificates by the CEC members of AFST(I) HQ, Mysuru. The event was concluded with Vote of thanks by Dr. Naveen Kumar, Jt. Secretary, AFST(I) HC followed by National Anthem. All the participants were invited for tea which was sponsored by M/s. Regal Healthy Fine Foods Pvt. Ltd., Hyderabad.

2. **World Food Day 2024, Dr. M Ramakrishna Rao Centenary Memorial Lecture and 30th ICFoST 2024 Curtain Raiser**

Celebration of World Food Day is a annual activity of AFST(I) HC. This year the event was organised at Telangana Mahila Viswavidyalayam, Koti, Hyderabad in association with Food Science and Nutrition Department, TMV and AFST(I)HQ Mysuru. This year Society for Energy and Environment Development, Hyderabad also joined the celebrations. The event was organised on Wednesday, 16th October 2024 at Prof. Pramada Devi Seminar Hall, TMV, Koti, Hyderabad. Over 250 Delegates participated in the event.

Dr. B V S K Rao, President, AFST (I), Hyderabad Chapter presided over the function and welcomed all the dignitaries and delegates to the programme. He also presented the activities of AFST (I) and significance of World Food Day Programme. Guest of Honour Prof Vijjulatha, VC Telangana Mahila Viswa Vidyalaya, Koti, Hyderabad has addressed the gathering. Dr. Suresh Itapu, VP SEED, Hyderabad presented about the activities of SEED. Mrs. Sathiyamala Senior Principal Scientist CSIR-CFTRI RC, Hyderabad presented about the activities of CFTRI RC Hyderabad. Dr Naveen Shivanna Hon.Secretary AFSTI HQ briefed on the activities of AFST(I) and about 30th ICFoST 2024 curtain raiser which is going to be held at Navi Mumbai during 19-21 Dec 2024. Dr. Praveen Rao Vechela, VC, Kaveri University, former VC, PJTSAU, Hyderabad and the Chief Guest and delivered the Keynote address on the theme of the World Food Day 2024. Inaugural section was concluded with vote of thanks by Dr Sreedhar Rachakonda. Hon. Secretary AFSTI Hyderabad Chapter.

Technical Session

Dr. Suresh Itapu VP, SEED has chaired the technical section and Dr. Narender Sing Rathore delivered Prof M Ramakrishna Rao Centenary Memorial Lecture on “Solar Energy for Sustainable Food Processing”. Dr V Sudarshan Rao, Former Deputy Director ICMR NIN delivered invited lecture on Dietary guidelines.

Student sections

Dr. Suresh Itapu Introduced the gathering about the Essay Writing Competition conducted to the students from various colleges. This year over 125 students participated in the competition. The Jury consisting of Mr. A Satyanarayana, Prof Hymavathi TV and Dr Naveen Kumar evaluated the essays and recommended four names for oral presentations. The students were given an opportunity to make oral presentations and based on the overall performance 1st, 2nd, 3rd and 4th prizes were awarded by the Jury. Dr. DG Rao garu who sponsored the event on the name of his mother Late Smt. Dubasi Savitri Presented Certificate and cash awards to student winners Ms. Jana Sruthi Mantha, TMV Koti, Ms. Challa Sruthi Keerthi, OUCT, Hyderabad Ms. D Sravanthi Acharya NG Ranga AG University Guntur, and Ms. Amulya SSSIHL, Ananthapur with Rs.2000/-, Rs.1500/- and Rs.1200/-, 1000/- respectively. High Tea and Lunch was provided to the students and delegates at TMV Koti.

3. Golden Jubilee Monthly Lectures

As a part of Golden Jubilee Celebration of AFST(I) Hyderabad Chapter the following lectures were organised

1. Dr. T Jyothirmayi, Former President AFST(I) HC and former Chief Scientist and Head, CSIR-CFTRI Resource Centre, Hyderabad on “Food Science and Technology: Challenges and Opportunities” at Department of Food Science and Nutrition, Telangana Mahila Viswavidyalayam, Koti, Hyderabad
2. Dr. Bhaskarachary, Former Dy. Director, ICMR-NIN, Hyderabad on “Food fortification and supplementation in human Health” at Department of Food and Nutrition, Sarojani Nayudu Vanitha Mahavidyalaya, Nampalli, Hyderabad
3. Dr. T V Hymavathi, Former Senior Professor and Head (Nutrition department) of Prof. Jayashankar Telangana State Agricultural University (PJTSAU) on “Food Entrepreneurial Opportunities in the Context of Changing climate” at Food and Nutritional Sciences, Loyola Academy, Alwal, Hyderabad.

KAKINADA CHAPTER

Head of the department Prof. Ramesh Malothu welcomed all the dignitaries and student for World Food Day at JNTUK, School of Food Technology by AFSTI Kakinada chapter and given speech that the future of food is about sustainability, nutrition, and equity So reminded the students how to be future food experts and school of Food Technology providing 90% placements are assured for the students and the companies like ITC, Nestle, Licious etc. AP we are the only one having NABL and FSSAI Integrated laboratory. “**Food for All**” speaks not only to the basic human right of access to food, but also to the deeper and more complex challenges we face as a global community. The question we must ask ourselves is: how can we ensure that every individual, from the bustling streets of our cities to the remote corners of the world, has access to sufficient, nutritious, and sustainable food?

Registrar, JNTUK spoke about raising opportunities in our department Increasing demand for food industries and food engineers and technologists in food processing sectors gave students new zeal in this side and encouraged to be a responsible person in in Food industries. The Role of Agriculture and Sustainable Systems, we must shift away from harmful practices that degrade the environment and instead embrace **agroecology**, **crop diversification**, and **climate-smart agriculture** approaches that nourish the land while nourishing people.

Vice Chancellor, JNTUK, Prof. Murali Krishna Sir discussed the demand for plant-based and cruelty-free food options has risen dramatically in recent years. Among these, **vegan sea food** including **vegan prawns**—has emerged as an innovative solution for those seeking to reduce their environmental footprint, improve their health, or eliminate animal products from their diets. Vegan prawns replicate the texture, flavor, and appearance of traditional prawns using plant-based ingredients. Konjac is a tuber plant native to East Asia, often used in making noodles and low-calorie foods. It has a chewy, gelatinous texture that closely resembles the firm, bouncy texture of prawns when cooked.

Chief guest: Mukteswar Prasad Mothadaka, PhD. ARS : He was a former Principal scientist and head of Microbiology, Fermentation and biotechnology. He did his ARS (agriculture research service) in ICAR - CIFT from December 1984 to May 2021. His total publications are 310 which includes books, research publications, manuals edited, proceedings of conferences, book chapters, technical articles and abstracts.

His research interests are in Microbiology of harvest, post-harvest and lacustrine fisheries and he had a special interest in public awareness on AMR through talks, workshops and training programs. He got published in peer reviewed international journals, organized winter school, National seminar on AMR, INFAAR training programs and facilitated WHO NET, ATLASS and FAO - ICAR programs at CIFT Hqs. He got awarded with Four best paper and three best poster awards in AMR related presentations.

800 million people around the world still suffer from hunger, and **one-third of the food produced** globally goes to waste. This staggering paradox is something we must confront. We live in a world of plenty—enough food is produced to feed everyone, yet **inequality, climate change, and conflict** continue to drive food insecurity to unacceptable levels.

Canada has a rule of paying back the whole money if the quality of the food is not satisfactory for the consumer shared a brief experience, he faced in COVID time in Canada where he struck there in that time as he is the only microbiologist over there and solved the problem of whether eating seafood or not at that time the most dangerous bacteria Clostridium Botulinum effects on human life, As a teaspoon of it can destroy a whole human species.

Today, **millions of people** worldwide suffer from **micronutrient deficiencies**, which lead to various health issues. These deficiencies - often referred to as “hidden hunger” - include a lack of essential vitamins and minerals like **vitamin A, iron, iodine, zinc, and folic acid** Fermentation and its uses in Industries so the government developed a scheme called ICS - INTEGRATED CHILD DEVELOPMENT SCHEMES (ANGANVADI).

Every year, billions of tons of food are wasted—thrown away, spoiled in transit, or lost in supply chains. This not only represents a colossal waste of resources but also means that millions of people are being deprived of the food that could otherwise nourish them. We need to change the way we think about food—from a disposable commodity to a precious resource. For examples 74 to 78.5,000 Million tons of food is being wasted every year in India which equals 1 Trillion Dollars. Which is 8% of total production. Cautioned the student we are not only wasting the food but also wasting resources used to grow the food.

Concluded with the World Food Day, let’s renew our commitment to ensuring that everyone, everywhere has access to the food they need to thrive - food that is nutritious, sustainable, and produced in harmony with the planet.

School of Food Technology conducted the different events like Quiz, Paper Presentation and Video presentation from different college like Ideal Degree college, Adikavi Nannaya University is a state university etc. and distributed the Prizes.

KANPUR CHAPTER

World Food Safety Day: Date: June 07, 2024, Venue: Department of Food Technology / Hybrid mode Theme - Food Safety: Prepare for the unexpected.

7th June is celebrated as World Food Safety globally. The World Health Organization (WHO) and the Food and Agriculture Organization of the United Nations (FAO) jointly facilitate the observance of World Food Safety Day. The World Food Safety Day was celebrated by the Association of Food Technologists, Department of Food Technology, HBTU in association with AFST(I), Kanpur Chapter on June 07, 2024, aimed to educate and raise awareness about the importance of food safety among the students of the department of food technology and other streams. The year the theme of the World Food Safety Day was Food Safety: Prepare for the unexpected. The event featured a webinar, informative sessions, a quiz, and a video-making competition to engage participants and promote active participation in food safety initiatives.

World Food Day: Date: October 16, 2024, Venue: R K Auditorium, HBTU, Kanpur

On the occasion of World Food Day, a one-day programme was organized at Harcourt Butler Technical University, by Department of Food Technology in association with AFST-I Kanpur chapter. The programme started by lamp lighting ceremony, in which Prof. Samsher, Hon. VC, HBTU, Kanpur lit the lamp alongside the guests of the day, including Dr. Ajay Prakash Gupta (Director, QA Department, FSSAI), Mr. Anurag Tripathi (GM, Adani Wilmar, Alwar), Mr. Anurag Mishra (GM, QA & Food safety, Shree Renuka Sugar Pvt. Ltd.), Mr. Vinod Singhai (Head, PRD, JVS Foods Pvt. Ltd.), Mr. Abhisek Jain (Head, Business Development, JVS Foods Pvt. Ltd.), Mr. Alakshendra Pratap Singh (Technical Officer, FSSAI), Prof. Alak Kumar Singh (President, AFST-I, Kanpur Chapter), Prof. Vivek Kumar (Head, Department of Food Technology), Dr. Anurag Singh (Organizing Secretary & Associate Professor, Department of Food Technology). Prof. Vivek Kumar welcomed the guest by a speech. Flower Bouquets were presented to guests by the students of the department as a token of love and gratefulness. All the guests participated in the panel discussion and enlightened the students by giving their views on different aspects of the theme of programme, "Right to Food for a Better Life and a Better Future". They discussed the conditions of food availability, safety, security and sustainability on national as well as global level. Everybody shared their perspectives of healthy food and lifestyle. A holistic approach towards food fortification and its various effects was discussed. Various activities such as scientific poster presentation, recipe competition and fun games were organized for students.

KOLHAPUR CHAPTER

One Day Workshop on "Right to Food for Better Life and Better Tomorrow" on the occasion of World Food Day 2024.

One day Workshop on "Right to Food for Better Life and Better Tomorrow" on the occasion of World Food Day 2024 was organized by Association of Food Scientists & Technologists (AFSTI), Kolhapur Chapter and Department of Technology, Shivaji University, Kolhapur in collaboration with **Institution's Innovation Council**, Shivaji University, Kolhapur, Shivaji University Centre for Innovation, Incubation and Linkages (SCIIL) on 16th October, 2024 at Department of Technology, Shivaji University, Kolhapur, Maharashtra. It was a highly successful and engaging occasion. It focused on the theme, "Right to Foods for a Better Life and a Better Future," emphasizing the significance of food security and sustainability in modern times. The workshop was inaugurated by esteemed guest Dr. V.N. Shinde, Registrar, Shivaji University, Kolhapur, Maharashtra, Dr. Sharmilee Mane, the Founder & CEO of PureMe Organics, and Dr. Iranna Udachan, President Association of Food Scientists & Technologists (AFSTI), Kolhapur Chapter and Coordinator-Food Technology, Department of Technology, Shivaji University, Kolhapur. Following the inauguration, Dr. Iranna Udachan delivered a speech about the theme of World Food Day 2024, historical context and shared insights into how the event has evolved globally since its inception. Dr. V.N. Shinde, spoke about the basic human needs, including food, water, shelter, and air. Dr. Sharmilee Mane delivered guest lecture explaining about sustainable agricultural practices and the need for a shift in India's food systems to incorporate more environmentally friendly methods. Dr. V.N. Shinde and Dr. Sharmilee Mane inaugurated various competitions viz. Tongue-O-War (Debate Competition), Sherlock & Spice (Case Study-Based Quiz), Foodframe (Poster Presentation), Sustaina Snack (Zero Waste Product) and Techfeast (Model Presentation) in which more than 400 students of various departments and institutes participated. One of the most anticipated aspects of the event was the exhibition, which consisted of six thematic sections viz. Introduction to Food Technology, Food Safety, Food Labeling, Adulteration, Sustainable Food Systems, Food Laws and Consumer Rights. The exhibition attracted large crowds, particularly because of its informative content and interactive displays. In the afternoon session, Prof. (Dr.) D. T. Shirke, Vice Chancellor, Shivaji University, Kolhapur and Prof. (Dr.) P. S. Patil, Pro Vice Chancellor, Shivaji University, Kolhapur visited

the event. Their presence was a significant highlight, and they commended the department and AFST(I) Kolhapur chapter for its efforts in organizing such an important and educational event. They appreciated the level of engagement from both the faculty and the students, noting that the exhibition was a brilliant way to communicate food security issues to the general public.

One Day Workshop on “Patent Drafting for Students”

One day Workshop on “Patent Drafting for Students” was organized by Association of Food Scientists & Technologists (AFSTI), Kolhapur Chapter and Department of Technology, Shivaji University, Kolhapur in collaboration with Intellectual Property Rights Cell (IPR Cell), Shivaji University Kolhapur and Institutions Innovation Council (Ministry of Education Initiative) on 8th November, 2023 at Department of Technology, Shivaji University, Kolhapur, Maharashtra. The workshop was inaugurated by Prof. (Dr.) S. N. Sapali, Director, Department of Technology, Shivaji University, Kolhapur, Resource Person Dr. S. B. Sadale, Director, IPR Cell, Shivaji University, Kolhapur, Maharashtra and Dr. I. S. Udachan, President, Association of Food Scientists & Technologists (AFSTI), Kolhapur Chapter and Coordinator-Food Technology, Department of Technology, Shivaji University, Kolhapur by watering the plant. Dr. S. B. Sadale guided the students on the topics Understanding Innovation of students, Know-How of Patents Drafting, Patent Filing Process and Patent Form Filing & Submission. He talked about the significance of researching and filing patents. He discussed various types of patents and their respective examples. After this, the 10 groups presented their inventions with their respective topics. The students were guided by Dr. Sadale in accordance with their specific invention topics. The workshop had more than 41 participants. This workshop was attended by a faculty member from the food technology program as well.

KOLLAM CHAPTER

1. AFSTI Kollam chapter in association with Dept of Food Technology, Musaliar College, of Engineering, organised an invited talk on ‘The Blue Economy: Understanding Seafood Industry’ on 16th August. The resource person for the day was Ms. Ambily, Quality Assurance Manager, Abad Fisheries Pvt Ltd, Abad Foods Division, Kochi. Fifty-three students along with the faculty attended the session which gave an insight into the industrial applications of seafoods.
2. AFSTI Kollam chapter in association with St Joseph’s College for Women, Trivandrum organised a one-day programs to commemorate World Space Day on 30th August 2024. An invited lecture was arranged for the students and the resource person was Dr Anilakumar, Professor -Amala Hospital & Medical College, Thrissur Former Associate Director & Senior Scientist, Defence Food Research Lab, DRDO, Mysore. It was a wonderful and a fruitful session in which new information about space nutrition, its importance, various types of menu for astronauts according to their likes and dislikes, various technologies used for the packaging of food items were discussed. Paper presentation competitions and quiz competitions were organised for students as part of the program and winners were announced.
3. As part of the World Food Day celebration 2024, AFSTI Kollam Chapter in association with Musalair College of Engineering, Chirayinkeezhu organised several programs on 29th & 30th October. Dr Suma Divakar, Professor, Dept of Community Science, College of Agriculture, Vellayani was the chief guest of the program as well as the speaker of the first session. Dr Renjitha Ravi was the speaker for second session on the topic ‘Wellness in teenagers’ Principal Dr Shamna AR inaugurated Food fest on 30th October. Heads of the Departments distributed cash prizes to students who participated in various competitions held on 29th. 16 stalls with various food items were presented and sold. Students of Food Technology as well as other departments participated in food fest by exhibiting various foods including savory, snacks and desserts and made it a grand success.

LONGOWAL CHAPTER

Dr HAB Parpia Memorial Lecture held at Sant Longowal Institute of Engineering and Technology, Longowal

In a poignant tribute to the enduring legacy of a distinguished scientist Dr. HAB Parpia, the AFSTI Longowal Chapter of Department of Food Engineering and Technology, SLIET, Longowal hosted a Memorial Lecture on 4th May 2024. The lecture was held in the ISTE Hall of the institution, paid homage to the late Dr. HAB Parpia, a luminary in the field of food science and technology. Eminent figures from the Association of Food Scientists and Technologists India (AFSTI), CSIR CFTRI, Mysuru, President, Dr Nilesh S Amritkar, Honorary Secretary, Dr. Naveen Shivanna, Dr. Suresh PV, Vice President, Dr. Neelakanteshwar Patil K, Honorary Treasurer, Mr. Basavaraja Mundalamani, Honorary Joint Secretary along with Damodaran Nambudiri, Vice President, Cochin and Dr. Geevarghese, Vice President, Thrissur gathered to celebrate his profound contributions to academia and society at large.

The seminar began with a welcome address by Prof PS Panesar, former vice president, AFSTI, Mysuru and coordinator of the event. Prof Vikas Nanda, Head Department of Food engineering and Technology, SLIET highlighted the achievements of the department. Followed by an address about the AFSTI Longowal Chapter by Coordinator of the event Prof. Sukhcharn Singh, former vice president, AFSTI, Mysuru and Secretary, AFSTI Longowal chapter. The chief guest of the day Director, SLIET, Longowal congratulated the AFSTI Longowal chapter team on successful organization of the event and for the achievements of Department of food engineering and technology, SLIET. Prof.D.C. Saxena, President, AFSTI Longowal Chapter online sent his best wishes for the success of the event.

The Honorary Secretary, Dr. Naveen Shivanna, AFSTI, CSIR-CFTRI, Mysuru presented a highly informative talk underscoring the opportunities and events put forth by AFSTI, Mysuru for budding scientists and academia. The President, Dr Nilesh S Amritkar, AFSTI, CSIR-CFTRI, Mysuru, inspired the students and researchers to actively participate in the forthcoming events of AFSTI. The honorary Treasurer, Dr. Neelakanteshwar Patil K, AFSTI, CSIR-CFTRI, Mysuru, shed some light upon the tremendous contributions of Dr. HAB Parpia in the field of food science and technology. The keynote address was delivered by Mr. Maneesh Sharma, Packaging Consultant, FMGC a respected authority in the food packaging consultancy.

Dr Navdeep Jindal, Treasurer of AFSTI, Longowal Chapter presented the vote of thanks to all the dignitaries and attendees along with commending the successful completion of the event.

LUCKNOW CHAPTER

1. AFSTI Lucknow Chapter co-organized the second WARM conference, “Women in Academia, Research and Management of Toxicology, Health & Wellness (WARM-TH 2024),” from March 6-8, 2024. This initiative aimed to celebrate and recognize the contributions of women in science and technology, building on the successes of the inaugural WARM conference in 2023, which focused on food safety and toxicology. The emphasis of WARM-TH 2024 was on the research advances in the arena of toxicology, gender-specific health and wellness, drug discovery, health research and emerging research trends.
2. World Food Safety Day was celebrated at CSIR-IITR- in association with the AFSTI-Lucknow Chapter on June 7, 2024. This year’s theme, “Food safety: Prepare for the Unexpected”, underlines the importance of being prepared for food safety incidents, no matter how mild or severe they can be.

3. The climate awareness run was co-organized by the chapter on Climate Emergency Day on July 22, 2024.
4. One day Publication-related workshop, “Scientific Writing & Ethics in Enhancing Publication (SWEEP) Success”, was jointly organized by AFSTI Lko Chapter and the Department of Food Science and Technology, Pondicherry University on August 09, 2024.
5. AFSTI Lko Chapter co-organized the “World Food Day” on October 16, 2024. The World Food Day Oration was delivered by Shri Sanjay Dave, International Food Safety Consultant (Former Chairperson of Codex) on “Right to Food for a Better Life and a Better Future”. Further, Shri Vishwas Ujire, Director-Ops Excellence, Akshaya Patra Head Office, Bangalore, “Eradicating Hunger and Empowering Education: PM Poshan and Akshaya Patra’s Role”.
6. The international toxicology convention on “Emerging Approaches in Risk Analysis and Translational Aspects of Health and Environment (EARTH 2024)” is being organized by the CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Lucknow, India in association with ASTRA (Association of Toxicologists and Risk Assessors) and Michigan State University, USA as the overseas partner, during November 27 - November 30, 2024. AFSTI Lko Chapter is sponsoring the event and will be organizing partner.
7. The Local Executive Committee for 2025 was elected, and a welcome meet and greet was organized on October 29, 2024.

MANIPUR CHAPTER

AFSTI Manipur Chapter had organised the World Food Day Programme on Wednesday 16th October 2024 at 10.00 am at the conference hall of the Y K College Wangjing Thoubal District, Imphal, Manipur with the support of Dr. S. Giri Singh, the Principal of the said college and also Life member of AFSTI. There were deliberated lectures and discussions among the members and students from the colleges of Y K College and college of Food Technology, Central Agricultural University. There were exhibitions from processed food products especially spices and condiments products and by products, herbal teas from locally herbs and others, locally available honeys, fruits and vegetables products and byproducts, canned food products and some fruit bars and etc. Students and other lecturers from other institutions were informed about the enrollment to AFSTI and some were willing for the applying membership.

MUMBAI CHAPTER

- The Annual General Body Meeting (AGBM) for the AFST Mumbai chapter was scheduled on **February 1, 2024**, at Institute of Chemical Technology (ICT), Matunga.
- AFST Mumbai Chapter in association with ICT Mumbai organized Business Pitch Idea competition on the theme “Food Loss and Food Waste” on **February 1, 2024** at ICT Mumbai. More than 60 students have participated in the program.
- The AFST Mumbai conference on “*Authenticity and Sustainability in Food Analysis, focusing on the topic Navigating Regulatory Compliance and Industry Standards in Food Analysis*” on **April 16, 2024** at the Bombay Exhibition Center.
- Partnered with Fresh India Show 2024 on **1-2 March 2024** at Nasik, Maharashtra.
- Supported FMCG Business Conclave 2024 hosted by CASMB on **March 1, 2024** at Jio Convention Centre, BKC, Mumbai. More than 100 participants have attended the program.

- The AFST Mumbai Chapter provided support to the Codex program conducted by the Chamber for Advancement of Small and Medium Businesses (CASMB), in collaboration with the National Codex Contact Point and FSSAI, at ITCFSAN, Mumbai, with the goal of strengthening Codex activities in India (**24-28 May 2024**). More than 100 participants have benefited from the program.
- Partnered LSI event on dietary guidelines released by ICMR-NIN on **June 8, 2024**.
- The AFST Mumbai Chapter, in collaboration with the Institute of Chemical Technology, celebrated World Food Safety Day 2024 on **7 June 2024** at ICT Mumbai. An innovative segment titled “**Janta ki Adalat**”(Consumer Court) - a panel discussion by and for students. This platform aimed to foster knowledge exchange and critical thinking among students. The panels represented various stakeholders in food safety, including regulators, manufacturers, news reporters, food scientists, nutritionists, and consumers. Two best speakers from each panel and two best questions from the audience were awarded.
- J. V. Bhat Memorial Lecture by Dr. Jayant Bandekar, a retired scientist from BARC on **7 June 2024** at ICT Mumbai. Dr. Bandekar’s address focused on antimicrobial resistance (AMR) and emerging food pathogens, providing valuable insights into the threats posed by resistant microbes to global food safety and public health. More than 100 students have attended the program.
- Supported Inter-country workshop on Enhancing Participation in Codex activities from **24 to 28 June 2024** at ITCFSAN Mumbai.
- Association partner with Nutrithink 2024 (**18-19 July 2024**).
- Supported US Pulses Innovation Day organized by US Chickpea and Lentil Council on **27 July 2024** Taj Santacruz, Mumbai.
- The AFST Mumbai Chapter organized an industry-focused conference on “Strategies for Mitigating Export Rejections” at Anuga Food Tech, held at the Bombay Exhibition Centre, Mumbai, on **August 28, 2024**.
- Partnered with U. S. Highbush Blueberry Council for Blueberry for seminar on “The Future of Food: Innovating with Washington Blueberries” on **August 29, 2024**.
- Technical partner with ITCFSAN for Nutriwise 2024 on **19 September 2024**. More than 100 students attended the program.
- Technical partner with Nirmala Niketan for Nirmal Swasthya on **21 September 2024**. More than 200 students attended the program.
- The Shri M. M. Chitale Memorial Technical Symposium was celebrated as part of Poshan Maah 2024 on **September 27, 2024**, at ICT Mumbai. Different competitions such Campus Pitch Tank were organized. More than 200 students have participated in the program.
- World Food Day was celebrated on **October 16, 2024**, featuring three memorial lectures, along with the presentation of the Dr. K. U. Naram Awards and the Shri M. M. Chitale Entrepreneurial Award. More than 150 students attended the program. The following lectures were organized on the World Food Day.
- **Dr. Khimji Uka Naram Memorial Lecture** by **Ms. Vijaya Chakravarty** on Spices & Stories: Unravelling Traditional Indian Cuisine.”
- **Prof. D.V. Rege Memorial Lecture** by **Mr. Sharad Barlingay**, Technical and Marketing Director at Nova Transfers Pvt. Ltd., Pune, who delivered the keynote lecture titled “Clean Label Starches” on **16 Oct 2024**.

- **Professor A. Sreenivasan Memorial Lecture** by **Mr. Rajib Saha**, Mondelez Foods India on “Hygienic Design and Its Impact on the Food Processing Industry”
 - Outreach program: World Food Day at UICT, North Maharashtra University, Jalgaon on **16 October 2024**. More than 50 students have attended the program.
 - Food Techie Sherpa: E Learning Lecture Series by Industry and Academic Experts for students by AFST Mumbai Chapter in collaboration with CASMB and ICT Mumbai starting from 27th April 2024. A total of **14 sessions** are completed with over 100 students participating in each session. The grand finale is scheduled for 23 Nov 2024.
 - AFST Mumbai Chapter two newsletters are released and one more in process.
 - ICFOST 2024 will be held in Mumbai from **19 to 21 December 2024**.
 - Partnering with LSI for VishwaSwasthyam organized in January 2025.

PONDICHERRY CHAPTER

National Nutrition Month (Poshan Maah 2024) and World Food Day were celebrated at Pondicherry University in September-October 2024, starting with an engaging **Flash Mob** performed by students from the Department of Food Science and Technology to raise awareness about nutrition.

The first event as part of the National Nutrition Month (Poshan Maah) and World Food Day 2024 celebrations was **Colloquium Series titled “Start-Up Savvy: Pioneering the Future of Food Science”** on 4th October 2024 in association with AFSTI – Puducherry Chapter and Pondicherry University Start-Up Club. Held at the JN Auditorium, Pondicherry University, the event brought together participants from both our university and outside institutions. Nearly 100 participants from outside university were registered. We were privileged to have a distinguished panel of speakers, including Mr. Ganesh Moorthy K -MABIF, Mr. Senthamil Arasan -Project Lead @ Tamil Nadu Startup and Innovation Mission, Mr. Dhinesh Mani -Dhaanyas Natural Products, Madurai), and Mr. Keerthi Nivas -SriVatsaa Foods Private Limited, Tuticorin. The highlight of the event was an insightful panel discussion where these entrepreneurs shared their journeys, addressing the challenges of launching and running startups, government support for entrepreneurship, incubation facilities, and how innovative ideas can evolve into successful businesses. The discussion, moderated by Dr. KV SUNOOJ, Annamalai Arunachalam, Ph.D. and Dr. Charumathi (Coordinator, PU Start-Up Club), was highly engaging and informative, leaving the audience inspired to consider bold ventures in their future.

On October 10, 2024, the students of the Department of Food Science and Technology, in association with AFSTI Puducherry Chapter, organized a vibrant **Awareness rally on Nutritious Diet for all** in Kalapet to celebrate Poshan Maah (National Nutrition Month) and World Food Day. The rally emphasizes the importance of healthy eating habits for the community. The rally aimed to raise awareness about the significance of nutrition and to encourage healthier food choices among the public. To enhance the message, a talk was played on a speaker in the background, explaining the necessity of nutritious diets and the impact of food choices on overall health. Nearly 100 students including the students from other departments of Pondicherry University were participated in the rally. As part of the initiative, the students distributed millet snack bar to the general public. This healthy treat not only served as a delicious option but also showcased millet as a nutritious alternative snacks. The rally ended in the administrative block of Pondicherry University.

Various activities, including a Business Buffet, Inventors’ Arena, Nutrisnap, Safe Byte, Nutri lol were organized for external participants. Students from other colleges participated enthusiastically in all the competitions.

PUNE CHAPTER

1. **Retort processing webinar:** One-day certification course on Retort Processing was organized by MIT School of Food Technology, MIT ADT University, in collaboration with AFSTI (I) Pune. Mr. Shashank Joshi delivered a lecture on this topic. The lecture was conducted online 21 April 2024 / 11:00 am - 1:00 pm. and had over 35 registered participants, including students, industrial members, and AFSTI members.
2. **World food safety day:** On the occasion of World Food Safety Day, the MIT School of Food Technology and AFSTI Pune Chapter organized a Food Safety Awareness Program. This program was presented online, with participants including college students, industry members, and AFSTI members. It was held on June 7, 2024, with Dr. Krishna Mathekar (Joint Director, FSSAI (Western Region) Mumbai, Food Safety Expert FSSAI, Managing Food Safety Standards) as the chief guest, and Mrs. Smita Murthy (Co-Founder at The Fat Labrador Foods LLP, FSSC22000 India Representative, Independent Consultant Food Safety & Quality) as the Guest of Honor.
3. **AFST (I) Foundation Day:** On 6th September 2024, AFSTI (I) Pune chapter and MIT School of Food Technology celebrated its foundation day. Many dignitaries were present at the celebration, including the chief guest Mr. Nilesh Lele (President, Chamber for Advancement of Small and Medium Businesses); guest speaker Mr. Shashank Joshi (Vice President, AFST (I) — Pune Chapter & General Manager, Parag Milk Foods); Convener Prof. (Dr.) Anjali Bhoite (President, AFST (I) — Pune Chapter & in charge Principal, School of Food Technology, MIT-ADT University, Pune); Mrs. Varsha Khatake (Food Regulatory Expert, Secretary of AFST (I) — Pune Chapter & Founder of Prochem Laboratory, Pune); Dr. Gauri Athawale, Treasurer of AFST (I) Pune Chapter and Associate Professor at MIT School of Food Technology; faculties and students of MIT School of Food Technology; industry members; and AFST (I) Pune chapter members.
4. **World Food Day:** World Food Day was celebrated by MIT School of Food Technology and AFSTI Pune chapter at MIT ADT University, Pune. The Chief Guest, Mr. Vikas Dangat, Chairman of SV Group, and the Guest of Honor, Dr. Nilesh Amritkar, MD of Envirocare Lab Mumbai, highlighted the importance of improving soil conditions to enhance yield and mitigate the impact of environmental changes on crops. The event also featured a curtain raiser for the 30th ICFoST, scheduled for December 19th to 21st at DY Patil Center of Excellence.

The entire event was not only informative but also interactive, providing a mesmerizing experience for all attendees, including enthusiastic students and industry/academia representatives.

RAICHUR CHAPTER

The Engineer's Day was celebrated on 27th September, 2024 at College of Agricultural Engineering, UAS, Raichur. The programme was jointly organised by AFST(I) Raichur chapter, ISAE Raichur chapter, IEI Raichur chapter and College of Agricultural Engineering, UAS Raichur.

The world food day was celebrated on 16th October, 2024 by AFST(I) Raichur Chapter, in association with University of Agricultural Sciences, Raichur. The theme of the programme was "Right to Foods for a Better Life and a Better Future". The programme was anchored by Dr. P F Mathad, Vice President, AFST(I), Raichur chapter. The University Head, Dr. Udaykumar Nidoni welcomed the Chief guest, Special guest, Guest of Honour, invitees and students. The programme was inaugurated by the chief guest, Dr. Dhruvi Bal, Nutritionist and Wellness Coach, Founder of NutriNEEV, Bengaluru. She addressed the gathering about the importance of Right to foods for a better life and a better future. White revolution, food processing and post-harvest technology. The programme was also chaired by special guests, Dr. K. Neelakanteshwar Patil, Senior Scientist, Dept. of Protein Chemistry and Technology, CSIR-CFTRI,

Mysuru. The curtain raiser of ICFOST- 2024 was carried out by the dignitaries on the dias. Er. Jagannath J, Senior Manager, Big Basket, Bengaluru was also the special guest and addressed the gathering about the “Food Quality and Safety in Supply Chain Management”. There was another special guest Er. Amitkumar M P, CEO, CONCOCT Foods LLP, Bengaluru. The Guests of Honour Dr. B. K. Desai, Director of Research, Dr. M. Veerangouda, Registrar, Dr. N. Sivasankar, Director of Extension, UAS, Raichur were also present during the programme. The presidential remarks were given by Dr. Mallikarjuna S. Ayyangoudar, Dean (Ag. Engg.), CAE, UAS, Raichur. The vote of thanks was given by Dr. Sharanagouda Hiregoudar, President, AFSTI, Raichur Chapter. The competitions viz., quiz, essay writing, collage, slogan writing and painting were conducted on the eve of the celebrations and prizes were distributed to the winners. All the officers of the University, faculty members and students witnessed the celebration of World Food Day – 2024 and made it a grand success.

SRINAGAR CHAPTER (J&K)

Two-Day International Conference on “Shaping the Future of Functional Foods” was organised by Department of Food Science and Technology, University of Kashmir in collaboration with AFST(I) Mysuru on 13th and 14th Nov, 2024. Renowned experts in the field of food technology shared their experiences with the participants. Professor Sridevi Annapurna, Director CFTRI, Mysore was guest of honor on the occasion. In her lead lecture, Prof. Sridevi highlighted the significance of traditional foods in health and well-being. Dean Research University of Kashmir, Prof. Mohd Sultan Bhat signified the role of food technology in employment generation and entrepreneurship. He emphasized on close coordination between University of Kashmir and institutes of national importance like CFTRI.

In his address, Prof. F.A Masoodi, founder Head Department of Food Science and Technology gave historical background of functional foods and emphasized on the efficiency studies of nutraceutical factors during processing and storage. Prof. Paramjit S Panesar Ex-Dean of Research, SLIET, Longowal delivered lecture on “Prebiotics, Probiotics and Synbiotics as versatile potential dietary supplements in functional foods”.

Prof. Brijesh Tiwari, TEAGASC, Dublin, Ireland delivered lecture on “Green economy and sustainability in food system”.

Speakers from University of Kashmir, Islamic University of Science and Technology, and SKUAST-K also shared their experiences. More than 250 delegates from different institutions of the country participated in the event.

Dr. Adil Gani organizing secretary of the conference outlined the broader concepts of future research prospects in the field of functional foods.

Dr. Idrees Ahmad Wani, Head department of food science and technology gave an overview of academic and research activities of Department of food science and technology.

TEZPUR CHAPTER

Activity 1: Outreach Activity

The Department of Food Engineering and Technology, Tezpur University in Association with AFST(I) Mysuru and AFST (I) Tezpur Chapter organized a one-day outreach activity in offline mode on 6th of November 2023 for Aparajita VO, Napaam, Assam. The participants for the activity were farmers and budding entrepreneurs, who come to learn about the jam, jelly, ketchup preparation related issues and other through lecture, demonstrations, and hands on activities. The outreach activity was aimed at discussing and interacting in detail about the fruit preservation methods. The outreach activity was attended by approximately 35 farmers and budding entrepreneurs in offline mode.

Activity 2: Celebration of World Food Day

On November 7, 2023, the Department of Food Engineering and Technology at Tezpur University conducted a one-day offline commemoration of World Food Day in collaboration with the AFST (I) Mysuru and Tezpur Chapters. More than 100 students participated in various competitions, such as flash presentations, quiz, recipe competitions, photography competitions, and taste your senses.

Activity 3: Outreach Activity

On 26th July, 2024 Expert Talk in Hindi were arranged for Self Help Group (SHG) members from Arunachal Pradesh. On this occasion the expert talks were delivered by Prof. Charu Lata Mahanta on Bakery Technologies and Prof. Poonam Mishra (President, AFSTI, Tezpur Chapter) on Fruits and Vegetables processing technologies. Further the departmental visit was organised for the SHG member and they were informed about the facilities available at the department. The event was coordinated by Dr Nishant R Swami Hulle.

THANJAVUR CHAPTER

World Food Safety Day 2024 highlights the importance of safe, nutritious food and underscores the global need to combat foodborne illnesses. NIFTEM-Thanjavur celebrated the day on 7th June 2024, with a theme of “Food Safety: Prepare for the Unexpected”. Shri Asit Gopal, Additional Secretary & Financial Advisor, MoFPI, Govt. of India was the chief guest for the function and insisted that Food Safety is a collective responsibility of everyone from producer to consumer and also mentioned about importance of hygiene in food processing and preservation for ensuring that food is safe for eating in his inaugural address. Shri Nilesh Amritkar, President, AFST(I), Mysuru and Dr. Venkatesh Meda, Professor, University of Saskatchewan, Canada were the Guest of Honour for the programme and delivered the Guest of Honour address and emphasized the importance of Food 4S (Food Safety, Security, Standardization and Sustainability). Prof. V. Palanimuthu, Director, NIFTEM-T presided over the function. The programme delivered various technical Sessions on the Global Food Safety Standards, Food Preservation Technologies, Food Safety Management and Consumer Awareness. More than 500 students from various colleges and universities attended the programme. Dr V.R Sinija, President, Dr. D.V. Chidanand, National Vice President, Dr. R. Mahendran, Secretary and Dr Jeyan A. Moses, Treasurer of AFSTI (Thanjavur chapter) have coordinated the programme. At this juncture, the AFST(I) Thanjavur chapter expresses its gratitude to AFST(I) Mysuru for their support. The Programme ended with a Vote of Thanks by Dr. M. Loganathan, Dean (Academics), NIFTEM-T, Thanjavur.

THRISSUR CHAPTER

We are writing to share with you the detailed report of the highly successful National Seminar on “Advances in Functional Foods and Nutraceuticals”, organised by the AFSTI Thrissur Chapter in association with Kerala Veterinary and Animal Sciences University. The seminar was held on 28th February 2024, a day marked by National Science Day, at the VKIDFT Seminar Hall, Mannuthy, Thrissur.

The event was inaugurated by Dr. Nilesh S. Amritkar, National President of AFSTI, with notable dignitaries including Dr. K. Vijayakumar, Faculty Dean of CVAS Mannuthy, and Dr. S N. Rajakumar, Faculty Dean of VKIDFT, playing significant roles. The seminar aimed to delve into the importance of bioactive compounds, fermentation processes, and value addition in the food science field, bringing together experts and enthusiasts from across the nation.

Enclosed with this email, you will find the comprehensive report detailing the proceedings of the seminar, including keynote addresses, session summaries, and insights into the discussions held on various topics

related to functional foods and nutraceuticals. The report also covers the Annual General Body Meeting of the AFSTI Thrissur Chapter, the e-poster competition, and the valedictory function.

Alongside the report, I have attached a selection of photographs capturing the key moments of the seminar. These images reflect the engaging sessions, the esteemed speakers, and the active participation of attendees, offering a visual summary of the event's vibrant atmosphere.

We believe this report and the accompanying photos will provide you with a thorough understanding of the seminar's outcomes and the significant contributions to the field of food science and technology. We are confident that the insights gained from this seminar will foster further research and collaboration in the functional foods and nutraceuticals domain.

Please feel free to share this report and the photos with your colleagues and anyone who might benefit from the knowledge shared during the seminar. Should you have any questions or require further information, do not hesitate to contact us.

Thank you for your continued support and interest in the advancements within the food science community.

VALLABH VIDYANAGAR CHAPTER

Activity 1: Workshop on Food Extrusion Technology

A workshop on Food Extrusion Technology was organized on 29th February 2024 at A D Patel Institute of Technology for the students of Food Processing Technology to understand basic fundamentals of food extrusion and to impart hands on practice session of the product formulation and development. Dr. Hridyesh Pandey, Associate Professor, College of Food Processing Technology & Bio-energy, AAU, Anand was the invited speaker during the workshop, where he delivered a talk on extrusion covering topics such as basic concept of extrusion, types of food extrusion: hot extrusion & cold extrusion, products from extrusion technology, components of food extruder, parameters for food extrusion and scope of extrusion technology in development of variety of food products. 52 participants registered for the event out of which 38 participants attended the workshop.

Activity 2: Expert Talk on 'New Product Development in Non-Dairy Category'

An expert talk on 'New Product Development in Non-Dairy Category' was organized on 23rd August 2024 with target audience being students of Food Processing Technology. The invited speaker was Mrs. Mauli Shah, Executive Head, Marketing & Sales, Kaira District Co-operative Milk Producers Union Ltd. (AMUL). Total number of participants registered for the event was 91. The participants were acquainted about importance of new product development, concept building of new product, trials for new products and market feasibility, scale up of product at commercial level, market positioning and economics of product, feedback from the marketing team and consumer, final tuning of the product and product launch.

Activity 3: Expert Talk on 'Food Safety and hygiene in Bakery Production'

An expert talk on 'Food Safety and hygiene in Bakery Production' was organized on 24 September 2024 with an objective to enhance understanding of food safety and hygiene practices in bakery production to ensure product safety and quality. The expert talk on food safety and hygiene in bakery production was a resounding success, bringing together industry professionals and enthusiasts to explore essential practices and regulations. Mr. Nawal Kumar Jha, Bakery Consultant at Super Baker's India was the invited speaker for the event. Attendees gained insights into identifying common hazards, implementing hygiene protocols, and maintaining compliance with food safety standards. The interactive Q&A session allowed participants to engage directly with experts, sharing experiences and strategies for ensuring the safety and quality of baked goods. Overall, the event reinforced the importance of food safety in the bakery industry, empowering attendees to enhance their practices moving forward.

VARANASI CHAPTER

The “International Conference on Emerging Paradigm Shifts in Food & Dairy Processing: Advances in Food Safety, Quality, and Sustainability,” held on October 25-26, 2024, at Banaras Hindu University’s Swatantrata Bhawan, provided a pivotal platform for exchanging knowledge and innovations in food processing and safety. This conference was organized in collaboration with AFSTI. This conference attracted over 600 participants from academia, industry, and regulatory sectors, promoting interdisciplinary discussions on advancing food processing technologies, sustainable practices, and quality standards. This conference comprises of Invited Talks, Oral Presentations, Poster Session, Industry Academia Student meet and Young Scientist Award Presentations.

The chief guest of inauguration session was Mr. Ravindra Jaiswal, Minister of State (Independent Charge) for Stamp, Court fee and Registration Department. He addresses the gathering and given stress on national food security. The Registrar of Banaras Hindu University was Guest of Honour in the inaugural Session. The Dean, faculty of Agriculture had welcomed the guest. Sr. Prof. & Head, Prof Anil Kumar Chauhan had informed about the conference that this is the first time when Two apex society of dairy and Food Technology has come together to discuss the very sensitive issue of food security. Dr. Nilesh Amritkar, President, AFSTI spoke on the importance of Food Processing to meet out the nutritional security requirements. The Director, Institute of Agricultural Sciences had given the presidential Address and Dr. Arvind, Organizing Secretary had given the vote of thanks to the participants and all persons involved in this mega event.

Day one commenced with the inauguration ceremony, followed by keynote lectures from esteemed professionals such as Dr. Digvir Jayas, President of the University of Lethbridge, who provided insights into recent trends in the food industry. Technical sessions across the two days showcased significant advancements in areas like biotechnology, food preservation, and packaging. These sessions underscored the critical need for integrating sustainable practices and safety measures into food processing, while speakers presented cutting-edge research on biotechnological interventions, novel food ingredients, and sustainable food systems.

Poster presentations served as a cornerstone of the conference, with five dedicated themes covering areas such as innovative processing technologies, waste valorization, and advancements in biopreservation. A highlight was the poster session on “Innovative Processing Technologies and Sustainable Packaging Solutions for Enhanced Food Safety,” which encouraged engaging discussions and peer feedback on emergent food technologies.

Moreover, the Young Scientist Award session celebrated pioneering research from early-career scientists, focusing on innovative solutions to contemporary challenges in food technology, biotechnology, and sustainability. Topics included the valorization of agricultural by-products, antimicrobial resistance, and cold plasma treatment applications, reflecting the future potential of sustainable approaches in food science.

The valedictory session marked the conference’s conclusion, celebrating the participants’ contributions and distributing awards for outstanding presentations. Prof. Amit Patra, Director, IIT, BHU was the Chief Guest of the valedictory session. This conference illuminated the pressing issues and opportunities in food and dairy processing and underscored the role of collaboration in driving advancements in food safety, quality, and sustainability for a healthier future.

World Food Day on 16/10/2024

The fraternity of the Department of Dairy Science & Food Technology, Institute of Agricultural Sciences, Banaras Hindu University in association with AFSTI, Varanasi Chapter, organized one day national seminar

on “**Challenges and Opportunities of Millets in Food Security and Entrepreneurship Development**” and **Millet Mela** on 16/10/2024 to celebrate the National Milk Day. In these events more than 200 students, entrepreneurs and farmer participated in the event. The students have showcased various millet-based products in millet mela.

The Major highlight of this event was the national seminar which consisted of talks by different dignitaries. Welcome address was given by Sr. Prof. Anil Kumar Chauhan, Head of the Dept. Dairy Science & Food Technology, Institute of Agricultural Sciences, Banaras Hindu University and he motivated industrial experts about opportunities in Millet processing and Millet based functional food products.

The Chief Guest Sr. Prof. Arun Kumar Singh, Registrar, Banaras Hindu University discuss the government mission and functional values of millets. He also informed the gathering that university has focused on millet importance and made it compulsory in all student messes to include the millets in the menu.

The seminar was presided by Sr. Prof. S. V. S. Raju, Director, Institute of Agricultural Sciences, Banaras Hindu University. He invites the various foods trading company to work in collaboration and come forward for technology transfer of various millet-based products developed by Department.

The students have presented their millet-based research through oral and poster session. Various millet-based products were sold in millet mela. Various displaying stalls by Mother Dairy, Amul, D. S. Sprouts witnessed more than 1000 of foot falls by visitors and students of various departments.

VIII. *AFST(I) Education & Publication Trust*

The AFST (I) Education & Publication Trust met discussed about the award of scholarships to students. And trust agreed for the financial support towards students’ activities of 30th ICFOST 2024.

IX. *Acknowledgements*

I am thankful to my team of the Central Executive Committee composing Dr Nilesh S Amritkar, Dr. Aashitosh A Inamdar, Dr. N Bhaskar, Dr. Suresh P V, Ms. Subhaprada Nishtala, Dr. Damodaran Nambudiri D, Dr. Geevarghese P I, Dr. Chidanand D V, Dr. Naveen Shivanna, Mr. Basavaraja Mundalamani, Dr. Suresh D Sakhare, Dr. Neelakanteshwar Patil K, Dr. Tanaji G Kudre, and permanent invitees Dr. N Bhaskar Editor-in-Chief, JFST, and Dr. Varadaraj M.C, Chief Editor, IFI Mag and also to all AFST(I) Chapters Presidents’ and team who extended wonderful support during my tenure as Honorary Secretary.

My heartfelt thanks are due to all the chapters for the support. I am thankful to the Chapters who have responded and sent their audit report and brief about activities of their respective chapters to be included in the Annual Report.

I also thank the AFST(I) Education and Publication Trust for all their valuable guidance and support to AFST(I) and 30th ICFOST.

I respectfully thank two great pillars of strength to AFST (I) **Directors of CSIR-CFTRI and DIBT-DRDO**, Mysuru, who are extending their wholehearted support to the Association since its inception. I thank whole team of both CSIR-CFTRI and DIBT-DRDO for their support all over the year. And also, we all very grateful to thank **D Y Patil University** CoE, School of Medicine, Nerul, Navi Mumbai & its team for provided support of venue, staffs / lectures / students and all facility to conduct the national conference 30th ICFOST in association with AFST(I) Mumbai Chapter successfully.

My earnest thanks are due to the **Finance Committee** for their valuable support from time to time in all the financial matters of AFST(I).

Credential Committee's support is praiseworthy in recommending the memberships. I am very much thankful for their unstinted cooperation in scrutinizing the large number applications received because of the Life membership drive.

I place on record the kind support of **Awards committee** and the expert panel who are there with us in making the evaluation of nominations/applications crystal clear.

My heartfelt thanks goes to the **Website Committee** who joined our hands and extending their invaluable support and guidance in making the online election smooth and successful.

My thanks are due to **Students Committee** who supported in conducting Webinar for the students, distribution of participation E-Certificates to all the participants.

My thanks are due to the AFSTI Diamond Jubilee Building Committee, Publication Committee, Government Relations Committee, Industrial Relations Committee, Publicity Committee, Technical Committee & ISO Certification and Implementation Committee for their support and guidance.

My sincere thanks to Editor-in-Chief & Editorial board members of our prestigious journal JFST and Chief Editor and Editorial board members of IFI Mag for their grateful support.

I thank all the other committees and sub committees who supported us during this term with their valuable suggestions and guidance.

M/s. Jwalamukhi Mudranalaya Pvt Ltd, Bangalore is supporting us with timely publication of our prestigious bimonthly journal 'Indian Food Industry Mag'. I thank them wholeheartedly. I also thank our advertisers for choosing our publication to advertise their products. My respectful thanks are due to Director / Chairman FIL, Chennai for his kind gesture and continued support to the publication since a long time with advertisement.

I also thank Ms. Mamata Kapila and the **Team- Springer India** for joining our hands in online publication of our esteemed Journal 'Journal of Food Science & Technology'.

My earnest thanks are due to **Mr B Vasu**, the **AFSTI Online Election Returning Officer** for taking up the responsibility of election process. I place on record his services to the 6th edition of the E-voting. I would also thank the support of M/s. Dot Angle, Mysuru for their support in e-voting process.

I would like to acknowledge the services of **Mr N Vaidhyanathan**, Chartered Accountant for taking up auditing of the accounts of AFST (I) and AFST (I) Education & Publication Trust.

I would like to thank our Bankers **State Bank of India**, CFTRI Branch and **Indian Overseas Bank**, Yadavagiri Branch, Mysuru.

My thanks are due to **Post Office** for their kind cooperation in dispatching our letters and journal.

I thank the **Staff** of AFST (I) Mr Vishwanath M, Mrs Suvarna B V, Mrs Archana C N, Mrs. Mrudula V and Sri Subramani. for their untiring work under the stewardship of Office Superintendent Mr Shankarappa B Jakkali.

My heartfelt thanks are due to all the members of AFST(I) and one and all that have extended their direct or indirect support during my tenure as the Secretary of the Association for the year 2024.

Sd/-

Dr Naveen Shivanna

Honorary Secretary, AFST (I)

www.afsti.org

Place: Mysuru

Date: 20-Dec-2024

TREASURER'S REPORT

Dear Members,

Audited report and statement of accounts of the AFST(I) and AFST(I) Education and Publication Trust for the financial year 2023-24 and Budget for 2024-25 & 2025-26 is presented herewith for the kind perusal of the house.

Most of the chapters' have sent the audited statement of account of their respective chapters as scheduled. Out of 47 chapters we have received 30 chapters audited statement certified by their respective auditor. The consolidated statement of accounts is prepared including these 30 chapters' audited report. I request all the chapter office bearers to take initiative to send the audit report duly certified by Chartered Accountant well in time to avoid future complication from the Income Tax Department.

CONTENTS OF AUDITORS REPORT

The report contains:

- Consolidated Balance Sheet, Income & Expenditure Account, Receipt & Payment account and Depreciation details of AFST(I) Assets
- Schedules for the Consolidated financial statement

HIGHLIGHTS OF THE FINANCIAL STATEMENT 2023-24:

With regard to income, we received total Membership fee of Rs. 23,15,998/-, Bank Interest Rs. 33,29,793/-. The Royalty received from M/s Springer was Rs. 74,16,299/- for the year 2023. In addition, IT Refund amount was adjusted against the demand in respect of Assessment Year 2018-19 which is in appeal.

In the expenditure part, IFI Mag printing charges was Rs.19,89,807/- & AFST(I) staff salary for 2023-24 was Rs. 19,71,342/-

BUDGET 2024-25 & 2025-26:

Budget of Rs.2,05,00,000/- for the year 2024-25 this includes provision of Rs.20,00,000/- for IFI Printing charges and AFST(I) Staff Salary of Rs 20,00,000/- along with donation Rs. 45,00,000/- for Diamond Jubilee Building Fund. The Budget forecast in details can be found in the annual report.

In addition, as advised in the AGBM we are projecting the budget forecast for 2025-26 also, which is around Rs. 2,10,00,000, that includes provision of Rs. 20,00,000/- for IFI Printing charges. and AFST(I) Staff Salary of Rs 20,00,000/- along with donation Rs. 45,00,000/- for Diamond Jubilee Building Fund. The Budget forecast in details can be found in the annual report.

To conclude, I take this opportunity to thank the President, AFST(I) Dr. Nilesh S Amritkar, Hon. Secretary, Dr. Naveen Shivanna and all other Hon'ble CEC members and the Finance Committee & AFST(I) Staff for helping me doing my duties honestly and promptly to my satisfaction. Further, I thank on behalf of AFST(I) Headquarters, all those office bearers of respective chapters for sending the audited reports to Headquarters on time. I would like to thank Mr. Vaidyanathan N, Chartered Accountant for auditing the accounts of AFST(I) and AFST(I) Education and Publication Trust.

It was really a great opportunity for me to work as a Treasurer for this internationally recognised organization.

Place: Mysuru

Date : 20/12/2024

Sd/-

Dr. K Neelakanteshwar Patil
Hon. Treasurer

RAU & NATHAN
Chartered Accountants
3046, Gokulam Park Road,
V.V.Mohalla
MYSURU – 570 002.



Email Id : raunathan@gmail.com
Landline No.: 0821-4263314

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INDEPENDENT AUDITORS' REPORT

To the Members of
ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

Opinion

We have audited the Standalone financial statements of **ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)** ("*The Association*") which comprises the Balance Sheet as at March 31, 2024, the Statement of Income and Expenditure and the statement of Receipts and Payments, for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid standalone financial statements give the information required by the Karnataka Societies Registration Act, 1960 (The Act) in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Association as at March 31, 2024, and **Surplus** for the year ended on that date.

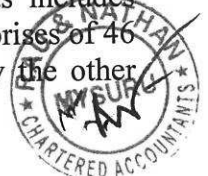
Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) specified by the Institute of Chartered Accountants of India. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. Those standards require that we comply with the ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free from material misstatement.

We are independent of the Association in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Act and the Rules thereunder, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter

We draw attention to Schedule-11- Notes on Accounts & Accounting Policies forming part of the Financial Statements. We also draw attention to our comments in our Report in Form 10BB dated 26.09.2024 under the Income Tax Act, 1961. The Association's Financial Statements includes Audited financial statements of chapters, audited by other auditors. The Association comprises of 46 chapters/branches, out of which financial statements/reports of 30 branches audited by the other



auditors have been included in the consolidated financial statements. However we have not received any financial statements (audited/unaudited) /audit reports/information regarding the rest of the 16 branches. Accordingly, we are unable to comment on such accounts.

The Turnover and the Input Tax Credit (ITC) as per GST portal and the books of account is under reconciliation and is subject to recording of entries, if any, on such reconciliation. We are unable to ascertain its impact, if any, on the financial statements.

Our opinion is not modified in respect of the above matters.

Responsibility of Management for the Standalone Financial Statements

The Association's Management committee is responsible for the matters stated in the applicable Law with respect to the preparation of these standalone financial statements that give a true and fair view of the financial position, financial performance, of the Association in accordance with the accounting principles generally accepted in India, including the accounting Standards specified under the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Association and for preventing and detecting frauds and other irregularities; selection and application of appropriate implementation and maintenance of accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statement that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Association or to cease operations, or has no realistic alternative but to do so.

The Management committee is also responsible for overseeing the association's financial reporting process.

Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.



Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.

Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the entity to cease to continue as a going concern.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Report on Other Legal and Regulatory Requirements

Further to the above comments, we report that:

- a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.
- b) In our opinion proper books of accounts as required have been kept by the Association so far as it appears from our examination of those books.
- c) The Balance Sheet, the Income & Expenditure Account and the Receipts & Payments Account dealt with by this Report are in agreement with the books of account.

For Rau & Nathan
Chartered Accountants
Firm Regn #003178S

Narayanamoorthy Vaidyanathan
Narayanamoorthy Vaidyanathan
Partner

Membership 022573

UDIN: **24022573BKGOWD7657**



Date: 05.11.2024

Place: Mysuru

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)
CFTRI CAMPUS , MYSORE - 570020
Consolidated Balance Sheet as on March 31, 2024

Figures in Rupees

SOURCES OF FUNDS	Sch #	Amount	Chapter
Capital Fund	1	8,22,31,273	1,37,53,328
Loans & Advances	2	24,41,927	-
Current Liabilities	3	15,25,379	91,330
TOTAL		8,61,98,578	1,38,44,658
APPLICATION OF FUNDS			
Fixed Assets	4	1,61,35,861	8,133
Deposits (Assets)	5	4,66,25,417	61,08,938
Loans & Advances (Assets)	6	3,95,729	27,425
Current Assets	7	1,66,13,992	42,078
Cash & Bank Balances	8	64,27,580	76,58,083
TOTAL		8,61,98,578	1,38,44,658

Disclosure of accounting policies and notes forming part of accounts.

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As per our report in Form 10B of Income Tax Act, 1961
For Rau & Nathan
Chartered Accountants
Firm Regn. No.003178S

For Association of Food scientists and Technologists (India)

Sd/-
Narayanamoorthy Vaidyanathan
Partner
Membership # 022573

Sd/-
President

Sd/-
Secretary

Sd/-
Treasurer

Place: Mysuru
Date : 26.09.2024

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

Schedule-1 :

Capital Fund

Figures in Rs.

Particulars	HQ	Chapter
Opening Balance	8,63,56,747	79,32,138
Surplus/Deficit for the year	(41,25,474)	58,21,189
CAPITAL FUND B/c	8,22,31,273	1,37,53,328
Excess of Income over Expenditure	-	-
Corpus Fund account	-	-
Total	8,22,31,273	1,37,53,328

Schedule-2 :

Loans & Advances-liabilities

Particulars	HQ	Chapter
Earmarked Fund	19,94,618	-
Prior period expenses	4,02,309	-
AFSTI Education and Publication Trust	-	-
Deposits- Civil Construction	45,000	-
Loan from Members	-	-
Total	24,41,927	-

Schedule-3

Current Liabilities

Particulars	HQ	Chapter
Duties & Taxes	(34,860)	-
Loan From Members	-	26,000
Provisions	1,69,688	1,800
Sundry Creditors	13,853	52,810
Audit Fee Payable (Branch)	-	10,720
Income Tax T.D.S. Chapter Liability	1,48,211	-
AFSTI Education & Publication Trust	5,32,538	-
PPF	25,400	-
Other current liabilities	4,945	-
Other chapter Balance	6,65,604	-
Total	15,25,379	91,330

Schedule-5 :

Deposits (Asset)

Particulars	HQ	Chapter
Accrued Interest	44,09,670	-
Fixed Deposits	4,22,06,843	61,08,938
Telephone Deposit	8,904	-
Total	4,66,25,417	61,08,938

Schedule-6 :

Loans & Advances (Asset)

Particulars	HQ	Chapter
BR Postage-Advance	6,596	-
Event Advance	-	27,425
Franking Advance	1,47,383	-
AFSTI Education & Publication Trust	-	-
Salary Advance	2,41,750	-
Total	3,95,729	27,425

Schedule-7

Current Assets

Particulars	HQ	Chapter
Prepaid Tax	23,99,280	-
Sundry Debtors	1,21,21,490	-
GST Ledger Balances	4,97,346	-
TDS Receivable	15,95,876	42,078
Total	1,66,13,992	42,078

Schedule-8 :
Cash & Bank Balance

Particulars	HQ	Chapter
Cash Balances	-	-
Cash	1,10,387	20,124
Bank Balance	-	-
HQ	-	-
State Bank Of India- CA- A/c No. 036903080893	19,48,507	-
State Bank Of India- SB- A/c No. 54026000862	8,02,190	-
State Bank Of India (Con)-A/c No.64118977443	33,30,122	-
Indian Overseas Bank-A/c No. 026701000006407	2,36,374	-
	-	-
Chapter	-	-
State Bank of India - A/c No. 33468101220	-	-
State Bank Of India - 67336680077	-	51,258
State Bank Of India - 8597	-	10,258
State Bank Of India - 2510606	-	1,13,116
State Bank of India - A/c No. 3327673506	-	-
State Bank of India - A/c No. 4313	-	47,139
State Bank of India - A/c No. 3424	-	97,905
State Bank of India - A/c No. 883	-	12,251
State Bank of India - A/c No. 4123	-	53,082
State Bank of India - A/c No. 727	-	61,37,091
State Bank of India - A/c No. 8399	-	2,997
Central Bank of India 1460326555	-	83,883
Punjab National Bank	-	53,538
Bank of Maharashtra	-	34,521
Canara Bank	-	482
Karur Vysya Bank	-	2,25,185
Bank Of India	-	4,69,625
Indian Bank	-	1,41,231
UCO Bank	-	1,04,398
Total	64,27,579.52	76,58,082.56

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

Schedule : 4

Property, Plant & Equipment

Particulars	WDV as at 01/04/2023	Additions		Deletions	Total as at 31/03/2024	Depreciation		WDV As at 31/03/2024
		>180days	< 180Days			Rate	Amount	
<u>Tangible Assets</u>								
Site	1,03,37,382	2,79,135	1,24,795	-	1,07,41,312	0%	-	1,07,41,312
Civil Construction	40,64,075		1,77,010	-	42,41,085	0%	-	42,41,085
Furniture & Fixtures	4,07,321	1,25,013		-	5,32,335	10%	53,233	4,79,101
Wall clock	52			-	52	10%	5	47
Franking Machine	72,421			-	72,421	15%	10,863	61,558
Fire Exhauster			4,500	-	4,500	15%	338	4,163
Verceace Xerox Machine			1,00,000	-	1,00,000	15%	7,500	92,500
Refrigerator & Stabilizer	32			-	32	15%	5	28
Air Cooler/ Air Conditioner	45,969			-	45,969	15%	6,895	39,074
Bio Metric			15,500	-	15,500	15%	1,163	14,338
Weighing Machine	112			-	112	15%	17	95
Aqua Guard	3,052			-	3,052	15%	458	2,594
Samsung Display Board & Stand	45,510			-	45,510	15%	6,827	38,684
CC TV	22,741	10,800	3,500	-	37,041	15%	5,294	31,747
Phone & Hand Set	7,517			-	7,517	15%	1,128	6,389
Grass Cutting Machine	20,205			-	20,205	15%	3,031	17,175
Manual Lawn Mover	566			-	566	15%	85	481
LED Lights		15,400		-	15,400	15%	2,310	13,090
Induction Stove	3,383			-	3,383	15%	508	2,876
Fan	705			-	705	15%	106	599
Batteries	83,412			-	83,412	15%	12,512	70,900
Redmi Mobiles	2,268	9,321		-	11,589	15%	1,738	9,850
Strolley	1,381			-	1,381	15%	207	1,174
Computer	68,277	43,983		-	1,12,260	40%	44,904	67,356
Computer Applications (Adobe)	91,172			-	91,172	40%	36,469	54,703
Samsung Galaxy Tab LTE		19,492		-	19,492	15%	2,924	16,568
EPSON DMP Printer			13,600	-	13,600	40%	2,720	10,880
Printer	4,409			-	4,409	40%	1,764	2,646
Panasonic Panel		1,04,000		-	1,04,000	40%	41,600	62,400
Hard Disk & Control Card	199			-	199	40%	80	120
Laptop	7,301			-	7,301	40%	2,920	4,380
5.5 KVAOnline UPS	2,000			-	2,000	40%	800	1,200
Wifi Modem	11			-	11	40%	4	7
USB Adapter	5			-	5	40%	2	3
Airtel Hotspot	33			-	33	40%	13	20
<u>Intangible Assets</u>								
Website	1,101			-	1,101	40%	440	660
Tally ERP	231	7,903		-	8,134	40%	3,254	4,881
Signedge Android Software		24,000		-	24,000	40%	9,600	14,400
MS Office 2021 Pro Software		44,632		-	44,632	40%	17,853	26,779
Total	1,52,92,844	6,15,047	4,38,905	-	1,63,46,796		2,79,567	1,61,35,861

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)
CFTRI CAMPUS , MYSORE - 570020
Consolidated Income & Expenditure account for the year ended March 31, 2024

Figures in Rupees

INCOME	Sch #	HQ	Chapter
Direct Incomes	9	3,60,73,116	86,42,823
Indirect Incomes	9A	36,77,328	3,35,295
Total (A)		3,97,50,443	89,78,118
EXPENDITURE			
Expenditure incurred for the objects of the Society	10	4,35,96,351	31,56,025
Depreciation	4	2,79,567	4,035
Total (B)		4,38,75,918	31,60,059
Surplus/(Deficit) (A-B)		(41,25,474)	58,18,058

Disclosure of accounting policies and notes forming part of accounts.

11

As per our report in Form 10B of Income Tax Act, 1961

For Rau & Nathan

Chartered Accountants
Firm Regn. No.003178S

For Association of Food scientists and Technologists (India)

Sd/-
Narayanamoorthy Vaidyanathan
Partner
Membership # 022573

Sd/-
President

Sd/-
Secretary

Sd/-
Treasurer

Place: Mysuru
Date : 26.09.2024

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

Schedule : 10

Expenditure incurred for the objects of the Society

Figures in Rs.

Particulars	HQ	Chapter
Accounting Charges	45,000	-
Accomodation Charges	9,60,904	1,67,235
Advisory Service	1,00,000	-
AGBM and Election Exps.	22,00,000	3,93,695
Annual Maintenance	13,270	-
Audit Fees	1,17,000	24,480
Bank Charges	19,903	3,430
Chapter share	1,76,074	-
Certification Charges	1,500	-
Consultation Charges	25,000	-
Conveyance	1,200	-
Courier Charges	2,17,123	-
Diamond Jubilee Building Expenses	1,44,000	-
Event Expenses	3,75,093	6,13,949
Flight Charges	7,46,943	-
FD-Pre Clouser Charges	5,474	-
Freight Charges	24,400	-
GST Paid	3,06,788	-
Honorarium	4,95,400	73,825
Incidental Expenses	3,72,000	-
Labour Charges	60,130	-
IFI Printing Charges	19,89,807	-
Interest on TDS	8,248	-
IFCoN Accomodation Expenses	3,00,009	-
IFCoN Arrangement	65,59,565	-
IFCoN Cultural Programme	1,85,762	-
IFCoN Food Expenses	48,27,564	-
IFCoN IT & Web	6,64,912	-
IFCoN Health & Emegency	22,167	-
IFCoN Photos & Vedios	8,10,324	-
IFCoN Momentos	5,94,992	-
IFCoN Meeting expenses	1,31,052	-
IFCoN Poster Award/ Quiz	1,66,000	-
IFCoN Curtain Raiser	6,60,343	-
IFCoN Printing & Stationary	7,25,094	-
IFCoN Travelling & Accommodation Expenses	13,24,095	-
IFCoN Registration (Delegate kit)	38,84,038	-
IT & Web Site	7,69,422	-
Med claim Insurance	37,471	-
Membership Kit	42,73,214	-
Meeting Expenses	3,43,417	66,777
Membership fees sent to HQ	-	4,84,762
Momento Expenses	5,93,228	5,41,375
Chapter Assistance	1,15,890	-
Office Expenses	5,60,006	2,100
Office Maintainance	42,000	-
Postage & Courier	5,54,760	3,100
PPF Office Share	1,43,298	-
Printing & Stationery - Annual Report/IFI	4,55,967	35,625
Prize Money	8,500	52,080
Professional Tax	18,401	-
Rates & Taxes	7,29,115	-
Repair & Maintenance	6,28,009	-
Salary	19,71,342	-
SGBM Expenses	1,72,597	-
Service Charges	14,660	-
Sponsorship expenses	1,50,000	1,25,000
Staff Welfare	13,393	-
Staff Incentive	2,77,000	-
Telephone and Internet	45,498	-
Transportation	48,950	-
Travelling & Conveyance	15,47,529	1,86,091
Uniform Expenses	65,762	-
Wages	1,55,747	-
World Food Day Expenses	6,00,000	3,82,501
Total	4,35,96,351	31,56,025

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

Schedule : 9

Direct Income

Particulars	HQ	Chapter
Admission Fee	25,550	-
Advances	-	62,590
Contribution for world food day	-	3,75,000
Contribution from HQ for programme assistance	-	1,35,000
Contribution to other Programme	-	63,13,563
Chapter Share - HQ	-	1,39,384
Donation	-	1,27,417
Advertisement	45,286	2,000
Rent received on poster board	1,600	-
IFI Subscription	74,040	-
Membership Fee	22,93,646	1,52,500
Registration fee	-	8,44,277
Royalty -Year 2023	74,16,299	-
Sponsor ship fee- Event	8,60,000	4,91,092
ICFoST INCOME		
Registration fee	63,18,779	-
Sponsorship	1,73,88,077	-
EXPO	12,66,610	-
Advertisement fee	3,83,229	-
Total	3,60,73,116	86,42,823

Schedule - 9A

Indirect Income

Particulars	HQ	Chapter
Interest from Bank-FD-SBI	33,29,793	-
Interest from Bank - FD	-	3,01,023
Interest from Bank-SB	75,906	34,272
Credit Balance Appropriation	2,72,260	-
Other Income	12	-
Round off	(643)	-
Total	36,77,328	3,35,295

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)
CFTRI Campus, Mysuru - 570020
Consolidated Receipts & Payments account for the year ended 31st March 2024

Figures in Rs.

Receipts	HQ	Chapter
Opening Balance		
<u>Cash-in-Hand</u>		
Cash	17,950	20,976
Petty cash	-	-
<u>Cash-at-Bank</u>		
<u>Head Office</u>		
Indian Overseas Bank A/c No. 006407	2,23,868	-
State Bank Of India (Con)-A/c No.64118977443	99,674	-
State Bank Of India- CA- A/c No. 036903080893	12,26,038	-
State Bank Of India- SB- A/c No. 54026000862	4,22,140	-
	-	-
<u>Other - Chapters</u>		
Bank Of Baroda	-	1,16,102
Bank Of India	-	3,77,981
Central Bank of India 1460326555	-	56,948
Punjab National Bank	-	1,60,474
Dena Bank - A/c No. 321001582	-	-
Bank of Maharashtra - A/c No. 20019465071	-	23,899
Saraswat Co-op Bank - A/c No. 10262	-	-
Indian Overseas Bank	-	-
Karur Vyasa Bank Ltd	-	94,208
Bank of India	-	-
Syndicate Bank - A/c No. 0000126	-	-
UCO Bank	-	90,983
Canara Bank	-	15,495
State Bank of India - A/c No. 339883	-	34,731
State Bank of India - A/c No. 3424	-	86,575
State Bank of India - A/c No. 8399	-	36,712
State Bank of India - A/c No. 10606	-	-
State Bank of India - A/c No. 84123	-	-
State Bank of India - A/c No. 67336680077	-	2,68,688
State Bank of India - A/c No. 38402510606	-	88,765
State Bank of India - A/c No. 33468101220	-	10,900
State Bank of India - A/c No. 727	-	7,08,090
State Bank of India - A/c No. 314313	-	48,788
Indian Bank	-	1,22,808
State Bank of India - A/c No. 3327673506	-	-
Fixed deposits	1,60,33,126	5,09,641
UTI Investment	-	-
<u>Admission & Membership Fees</u>		
Subscriptions	-	4,11,448
Registration Fees	-	6,17,906
	-	-
<u>Other Receipts</u>		
Advertisement	-	42,000
Bank Charges	25	-
Sponsorship	4,90,000	4,92,991
Round Off	50	-
Chapter Share	-	1,39,384
Fixed Deposits	-	39,25,436
Interest on FD a/c	2,37,141	3,01,023
Interest on SB a/c	75,906	32,373
Flight Charges - Refund	61,901	-
HQ- World Day	-	1,25,000
Advance	6,82,825	51,000
Advance = Secretry	-	1,590
Contribution for Award	2,50,000	-
Other income	6,30,610	8,23,152
Contribution for World Food Day	-	3,70,800
Contribution for other prog from HQ	-	6,20,000
Seed Money for TRPF	-	50,15,411
Sundry Creditors	1,56,241	-
Sundry Debtors	3,91,17,878	1,800
AFSTI Chapters	50,000	-
Total Receipts	5,97,75,374	1,58,44,077

Payments	HQ	Chapter
AGBM Expenses	-	3,93,695
Accommodation Charges	15,680	1,67,235
Audit Fees	-	25,210
Bank Charges	9,831	3,429
Chapter Share	1,76,074	-
Contribution to others	-	1,25,000
Deposit	30,00,000	-
Duties & Taxes	5,80,653	-
HQ Support -Chapters Event	8,36,489	-
Event Expenses	59,386	10,79,892
Fixed Asset	9,97,930	-
Fixed Deposits	-	46,23,938
Fixed Deposits - Staff Benevolent Fund	-	-
Flight Charges	2,73,671	-
Furniture & Fixture	-	1,590
GST Paid	19,60,557	-
Honorarium to guest speaker	5,000	66,325
IFCoN Expenditure	4,76,555	-
Incidental Expenses	3,12,000	-
Interest On TDS	8,248	-
Labour Expenses	60,130	-
Loans & Advances(Asset)	2,19,789	-
Meeting Expenses	1,17,307	66,777
Membership Fees Deposited to HQ	-	3,87,160
Memento Expenses	-	56,655
Other Expenses	2,77,454	3,600
Office maintenance	2,13,956	-
Postage & Courier	5,54,760	3,100
PPF Office Share	1,30,658	-
PPF Staff Share	1,32,042	-
Printing & Stationery	10,526	42,312
Prize Money	8,500	52,580
Professional Tax	15,901	-
Provision	17,03,323	-
Repair & Maintenance	5,620	-
Salary	43,560	-
SGBM Expenses	21,750	-
Staff Welfare	13,393	-
Staff Incentive	2,77,000	-
Sundry Debtors	24,82,820	-
Sundry creditors	3,72,71,667	-
TDS	21,483	-
Telephone and Internet	6,500	-
Transferred to HQ	-	1,23,562
Travelling & Conveyance	3,12,580	1,80,091
World Food Day Expenses	7,35,000	3,99,001
Closing Balance	-	47,139
Cash-in-Hand	-	-
Cash	1,10,387	32,125
Cash-at-Bank	-	-
Head Office	-	-
Indian Overseas Bank A/c No. 006407	2,36,374	-
State Bank Of India (Con)-A/c No.64118977443	33,30,123	-
State Bank Of India- CA- A/c No. 036903080893	19,48,507	-
State Bank Of India- SB- A/c No. 54026000862	8,02,190	-
Other - Chapters	-	-
Bank Of Baroda	-	89,023
Bank Of India	-	3,80,602
Punjab National Bank	-	1,06,620
Central Bank of India 1460326555	-	83,883
Bank of Maharashtra - A/c No. 20019465071	-	34,021
Karur Vyasa Bank Ltd	-	2,25,185
UCO Bank	-	1,04,398
Canara Bank	-	482
State Bank of India - A/c No. 67336680077	-	51,258
Indian Bank	-	1,29,572
State Bank of India - A/c No. 8399	-	2,997
State Bank of India - A/c No. 339883	-	12,250
State Bank of India - A/c No. 8597	-	10,258
State Bank of India - A/c No. 3424	-	97,905
State Bank of India - A/c No. 38402510606	-	1,13,116
State Bank of India - A/c No. 20727	-	61,37,091
Fixed Deposits	-	3,85,000
Total Payments	5,97,75,373	1,58,44,076

Disclosure of accounting policies and notes forming part of accounts. 11

As per our report of even date attached

For Rau & Nathan
Chartered Accountants
Firm Regn. No.003178S

For Association of Food scientists and Technologists (India)

Sd/-
Narayanamoorthy Vaidyanathan
Partner
Membership # 22573

Sd/-
President
Sd/-
Secretary

Place: Mysuru
Date : 26.09.2024

- Sd/-
Treasurer

Association of Food Scientists & Technologist (India)
Assessment Year: 2024-25

Schedule 11: NOTES ON ACCOUNTS & ACCOUNTING POLICIES

SIGNIFICANT ACCOUNTING POLICIES AND NOTES ON ACCOUNTS

Accounting Policies

AS-1 Disclosure of Accounting policies

The accounts have been prepared on a going concern concept on accrual basis and in accordance with the Mandatory Accounting Standards issued by the Institute of Chartered Accountants of India.

AS-9 Revenue Recognition

- The Accounting Method Employed is accrual basis and these financial statements are prepared accordingly.
- Revenue is recognized when they are earned while the expenditure is recognized when they are incurred.
- All other income is accounted on accrual basis.
- Sales are recognized at the time of dispatch of goods and are Exclusive of sales tax /Vat collected wherever applicable.

AS-10 Accounting for Property, Plant & Equipment

Cost of acquisition is inclusive of duties and taxes and other incidental expenses, which are directly related to the acquisition of the assets & bringing the assets to its working condition for the intended use.

AS-13 Accounting for Investments

All the investments are long term investments. Diminution in respect of long term investments will be provided for only when there is permanent diminution in the value of such investments.

AS-26 Intangible Assets

Intangible asset held or acquired during the previous year is being amortized over its useful life.

AS-29 Current Liabilities (Provisions) Contingent Liabilities and Contingent Assets

- Provisions for expenses are made on estimated basis.
- Contingent Liabilities are not provided for.
- There are no Contingent Assets.



GENERAL NOTES FORMING PART OF ACCOUNTS

1. Depreciation is provided as per the rates provided under the Income Tax Act.
2. Unsecured Loans, Sundry creditors are subject to confirmation.
3. Bank balances and fixed deposits have been reconciled with respect to bank statements and pass sheet produced.
4. Balances shown under Sundry Debtors and Sundry Creditors are subject to confirmation and reconciliation.
5. Entries in the books for certain revenue expenses are supported only by self-vouchers.
6. The Financial Statements includes Audited financial statements of chapters, audited by other auditors. The Association comprises of 46 chapters/branches, out of which financial statements/reports of 30 branches audited by the other auditors have been included in the consolidated financial statement. However no financial statements/audit reports/information regarding the rest of the 16 branches have been received.

For Rau & Nathan
Chartered Accountants
Firm Registration # 003178S

Narayanamoorthy Vaidyanathan
Narayanamoorthy Vaidyanathan
Partner
Membership# 022573



for Association of Food Scientist &
Technologist (India)

NSA m n thar
President

Narayan
Secretary

Place: Mysuru
Date: 26/09/2024

K. K. S.
Treasurer



AFST(I) EDUCATION AND PUBLICATION TRUST
CFTRI Campus Mysore- 570020
Balance Sheet as on March 31 , 2024

Figures in Rs.

SOURCES OF FUNDS	Sch No	31st March 2024	31st March 2023
Capital Fund	1	44,18,311	48,46,953
Current Liabilites - Audit Fee Including GST @ 18%		5,000 29,500	11,800
Loans and advances			2,69,816
TOTAL		44,52,811	51,28,569
APPLICATION OF FUNDS			
Fixed Assets	2	53	61
Deposits (Assets)	3	26,33,614	25,56,755
Current Assets	4	1,19,699	1,14,720
Cash & Bank Balances	5	11,66,908	24,57,033
Loans and advances (Asset)	6	5,32,538	
TOTAL		44,52,811	51,28,569

As per our report in Form 10BB
of Income Tax Act,1961
For Rau & Nathan
Chartered Accountants
Firm Regn. #003178S

**AFST(I) EDUCATION AND
PUBLICATION TRUST**

Sd/-
Narayanamoorthy Vaidyanathan
Partner
Membership # 022573

Sd/-
President

Sd/-
Secretary

Date : 26.09.2024
Place: Mysuru

Sd/-
Treasurer

AFST(I) EDUCATION AND PUBLICATION TRUST
CFTRI Campus Mysore- 570020
Income & Expenditure account for the year ended March 31 , 2024

Figures in Rs.

INCOME	Sch No	31st March 2024	31st March 2023
Indirect Incomes	7	2,16,824	2,23,812
Total (A)		2,16,824	2,23,812

EXPENDITURE	Sch No	31st March 2024	31st March 2024
Indirect Expenses	8	6,45,457	2,51,886
Depreciation	2	9	11
Total (B)		6,45,466	2,51,897
Surplus/(Defecit) (A-B)		(4,28,642)	(28,085)

As per our report in Form 10BB
of Income Tax Act,1961

For Rau & Nathan
Chartered Accountants
Firm Regn. #003178S

**AFST(I) EDUCATION AND
PUBLICATION TRUST**

Sd/-
Narayanamoorthy Vaidyanathan
Partner
Membership # 022573

Sd/-
President

Sd/-
Secretary

Date : 26.09.2024
Place: Mysuru

Sd/-
Treasurer

AFST(I) EDUCATION AND PUBLICATION TRUST

Schedule-1

Capital Fund

Particulars	31st March 2024	31st March 2023
Opening Balance	48,46,953	48,75,038
Add : Surplus/(Deficit) during the year	(4,28,642)	(28,085)
Total	44,18,311	48,46,953

Schedule-2

Fixed Assets

Particulars	WDV as on 31st March, 2023	Additions		Deletions	Depreciation		WDV as on 31st March, 2024
		< 180Days	< 180Days		Rate	Amount	
Fax Machine	39	-	-	-	15%	6	33
Electronic Typewriter	22	-	-	-	15%	3	19
Total	61	-	-	-		9	52

Schedule-3

Deposits (Asset)

Particulars	31st March 2024	31st March 2023
Fixed Deposit - IOB	2,00,000	2,00,000
Fixed Deposit - SBI	24,33,614	23,56,755
Total	26,33,614	25,56,755

Schedule-4

Current Assets

Particulars	31st March 2024	31st March 2023
Accrued Interest	73,254	-
TDS Recoverable- 2023-24	14,779	-
TDS Recoverable- 2022-23	12,510	12,510
TDS Recoverable 17-18 (OB)	19,156	19,156
TDS Recoverable 18-19 (OB)	-	18,209
TDS Recoverable AY 21-22	-	165
TDS Recoverable AY 20-21	-	11,385
Total	1,19,699	61,425

Schedule-5

Cash & Bank Balance

Particulars	31st March 2024	31st March 2023
Bank Balance		
State Bank Of India -54026000919	3,69,136	16,80,809
Indian Overseas Bank- 026701000007113	7,97,772	7,76,224
Total	11,66,908	24,57,033

Schedule : 6

Loans and advances

Particular	31st March 2024	31st March 2023
AFST(I)	5,32,538	2,69,816
Total	5,32,538	2,69,816.00

Schedule : 7

Indirect Incomes

Particulars	31st March 2024	31st March 2023
Interest on FD & SB Accounts - SBI	1,86,726	1,72,723
Interest on FD & SB Accounts - IOB	29,367	49,499
Interest on IT Refund	731	1,590
Accrued Interest	-	-
Total	2,16,824	2,23,812

Schedule : 8

Indirect Expenses

Particulars	31st March 2024	31st March 2023
Trust Scholarship	3,60,000	2,40,000
Audit Fees including GST @ 18%	35,400	11,800
Bank Charges	57	86
Sponsorship Expenses	2,50,000	-
Professional Consultation fees	-	-
Total	6,45,457	2,51,886

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA) Tentative Budget Estimate for 2024-25 & 2025-26

2023-24

2023-24

RECEIPTS	Tentatives	ACTUALS	2024-25	2025-26	PAYMENTS	Tentatives	ACTUALS	2024-25	2025-26
Membership fee	13,00,000	3,01,853	5,00,000	6,00,000	IFI Printing	20,00,000	19,87,807	20,00,000	20,00,000
Life membership	18,00,000	20,01,167	18,00,000	18,00,000	Salary & gratuity for staff	19,00,000	19,71,342	20,00,000	20,00,000
IFI Subscription	50,000	74,040	80,000	80,000	Postage, Telephone, Internet	6,00,000	8,17,381	8,00,000	8,00,000
JFST: from springer	1,10,00,000	74,16,299	1,00,00,000	1,20,00,000	Chapter share	4,50,000	1,76,074	4,50,000	4,50,000
IFI Advertisement	1,50,000		6,50,000	1,50,000	AGBM & Election	8,00,000	22,00,000	8,00,000	8,00,000
Interest on FDs & SB	13,00,000	29,50,239	25,00,000	13,00,000	Printing & Stationery	2,00,000	2,67,967	2,00,000	2,00,000
TDS	25,00,000	15,95,876	18,00,000	26,00,000	Awards	3,00,000	1,07,987	3,00,000	3,00,000
GST (Input)	19,00,000	41,19,382	25,00,000	19,00,000	Contribution & Advertisement	15,00,000	1,15,890	6,00,000	15,00,000
Miscellaneous	50,000	1,600	50,000	50,000	Assets	6,00,000	17,16,585	6,00,000	6,00,000
					Wages	6,00,000	1,55,747	6,00,000	6,00,000
					Travelling & Conveyance	15,00,000	15,47,529	20,00,000	20,00,000
					Annula Maintenance Charges	1,50,000	75,370	2,50,000	1,50,000
					Web maintenance	6,00,000	7,52,422	8,00,000	8,00,000
					Workshop/Memorial Lectures	3,00,000	23,169	3,00,000	3,00,000
					Diamond Jubilee Building Fund	45,00,000		60,00,000	45,00,000
					Donation to Trust	5,00,000		5,00,000	5,00,000
					World Food Day	6,00,000	6,00,000	5,00,000	6,00,000
					PPF Office share	3,00,000	1,43,298	3,00,000	3,00,000
					Building Repairs	3,00,000	-	2,50,000	Nil
					Gift and Mementos	2,50,000	5,93,228	6,00,000	2,50,000
					Audit fee	65,000	1,17,000	65,000	65,000
					Association Renewal Fees	50,000		50,000	50,000
					GST (Out put) & Annual Return		33,38,556		
						9,00,000		12,00,000	12,00,000
					JFST expenses	4,00,000	3,72,000	4,00,000	4,00,000
					Uniform Expenditure	70,000	65,762	70,000	70,000
					Staff Benevolent Fund	3,00,000	-	3,00,000	3,00,000
					Legal charges (Advisory Service)	5,00,000	1,00,000	2,00,000	2,00,000
					Miscellaneous Expenditure	5,00,000	2,70,500	2,00,000	2,00,000
					Site Expenditure	-	403930	Nil	Nil
					Building Construction			Nil	5,00,00,000
	2,00,50,000	1,84,60,456	1,98,80,000	2,04,80,000		2,07,35,000	1,79,19,544	2,23,35,000	7,11,35,000

AFST(I) EDUCATION & PUBLICATION TRUST Tentative Budget Estimate for 2024-25 & 2025-26

2023-24					2023-24				
RECEIPTS	Tentatives	ACTUALS	2024-25	2025-26	PAYMENTS	Tentatives	ACTUALS	2024-25	2025-26
Interest on FDs & SB	2,50,000	1,87,962	2,50,000	2,50,000	Scholarship & Award	2,00,000	3,60,000	2,00,000	2,00,000
Donatin of AFST(I)	3,00,000	-	3,00,000	3,00,000	Printing / postage & Estab	1,00,000	-	1,00,000	1,00,000
					Audit Fee	15,000	17,700	15,000	15,000
					Publication	2,00,000		2,00,000	2,00,000
					Miscellaneous Expenditure				
	5,50,000	1,87,962	5,50,000	5,50,000		5,15,000	3,77,700	5,15,000	5,15,000

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