

ESTD. 1957



# Association of Food Scientists and Technologists (India)

CFTRI Campus, Mysuru - 570020



## ANNUAL REPORT

2019-20

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# Association of Food Scientists and Technologists (India)

CFTRI Campus, Mysuru - 570020

## 55<sup>th</sup> Annual General Body Meeting

Date : **26<sup>th</sup> February 2021**

Time : **5:30 PM**

Venue : **M Pro Palace**

Near Bannur Road

Mysuru

### AGENDA

1. Welcome
2. Minutes of the previous AGBM
3. Secretary Report
  - 3a: AFST(I) old building renovation
  - 3b: Members' actions against rules and regulations of AFST(I)
4. Treasurer's Report (Audit Statement of Accounts)
5. Ammendments of Constitution if any
6. Appointment of Auditor and Fixing the Remmuration
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 Chair
10. Vote of Thanks by Secretary

## Secretary's Report

**D**ear Hon'ble members of the Central Executive Committee and beloved members' fraternity and staff of the AFST(I).

I take this opportunity to welcome you all to the 55<sup>th</sup> Annual General Body Meeting. This is my first and foremost duty to express my sincere gratitude to you all for bestowing me this unique opportunity to serve this esteemed organization as Honorary Secretary for the year 2020.

I am pleased to present the Annual Report of AFST(I) for the year 2019-20.

### The Central Executive Committee:

Bhupendar Singh Khatkar	President
Uday S Annapure	President-Designate
V Baskaran	Immediate Past President
A Jayadeep	Vice President, HQ
Nilesh S Amritkar	Vice President, Mumbai
Vijendra Mishra	Vice President, NIFTEM, Kundli
K P Sudheer	Vice President, Thrissur
R Jagan Mohan	Vice President, Thanjavur
K V Harish Prashanth	Hon Secretary
Vikas Singh Chauhan	Hon Joint Secretary
D D Wadikar	Immediate Past Secretary
Naveen Shivanna	Hon Treasurer
Umapati Hirewodeyar	Immediate Past Treasurer
<b>Permanent Invitees</b>	
N Bhaskar	Editor-in-Chief – Journal of Food Science & Technology.
P S Negi	Chief – Editor – Indian Food Industry Mag.

The Central Executive Committee met several times during the year and discussed various agendas for the betterment of AFST(I) activities and took many important decisions.

**I. Formation of committees**

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

**Credential Committee**

Dr A Jayadeep	Chairman
Dr N S Mahendrakar	Co Chairman
Dr Vikas Singh Chauhan	Convener
Dr P Giridhar	Member
Dr Jeyarani T	Member
Dr Somashekar D	Member
Dr Mallesha	Member
Dr U J S Prasada Rao	Member

**Finance Committee**

Mr Rajesh S Matche	Chairman
Dr Anilakumar KR	Co Chairman
Dr Naveen Shivanna	Convener
Er Umapati Hirewodeyar	Member
Dr Suresh D Sakhare	Member
Mr Manjunath SS	Member
Shri Chitale MM	Member
Dr Prabodh S Halde	Member
Dr Sourav Kumar	Member

**Publication committee**

Dr N. Bhaskar	Chairman
Dr P S Negi	Co Chairman
Dr Vikas Singh Chauhan	Convener
Dr RBN Prasad	Member
Dr K. P Sudheer	Member
Dr Jagan Mohan	Member
Dr K V Harish Prashanth	Member
Dr Bariender Singh	Member
Dr Tanaji Kudre	Member
Dr Adil Gani	Member

**ISO Certification and Implementation Committee**

Dr V Baskaran	Chairman
Dr K Jayathilakan	Co Chairman
Dr K V Harish Prashanth	Convener
Dr Madan Kumar	Member
Mr Aruna Kumar	Member
Mr C. Jaya Prakash	Member
Dr Shivmurti Srivastav	Member
Dr Nishant Swami	Member
Dr SVN Vijayendra	Member

**Website Committee**

Dr Aashitosh A Inamdar	Chairman
Dr D D Wadikar	Co Chairman
Dr K V Harish Prashanth	Convener
Dr Vikas Singh Chauhan	Member
Shri Suresh PSN	Member
Dr Pattekhan H H	Member
Mr Anjaneya P	Member
Dr Rudragoud P	Member
Er Umapati Hirewodeyar	Member
Dr N Illaiyaraja	Member

**Awards Committee**

Dr B R Lokesh	Chairman
Prof Jamuna Prakash	Co-Chairperson
Dr K V Harish Prashanth	Convener
Dr D D Wadikar	Member
Dr Narayan Prasad	Member
Prof MY Sreenivasa	Member
Dr Sreerama YN	Member
Prof Shekhara Naik R	Member

**Industrial Relations Committee**

Shri B Raghuramaiah	Chairman
Dr Alok Srivastava	Co-Chairman
Mr Nilesh Amritkar	Convener
Dr P S Panesar	Member
Dr Baljeet Singh	Member
Mr Sagar Kurade	Member
Dr Umesh Hebbar	Member
Dr Ghonkrokta S S	Member
Dr Yadav KD	Member
Dr PV Suresh	Member
Dr Palmurugan M	Member
Dr Idrees Ahmed Wani	Member
Mr Mohan Singh	Member
Dr Gourab Chatterji	Member
Dr B. Srinivasan	Member

**Publicity Committee**

Dr O P Chauhan	Chairman
Dr SP Muthukumar	Co-Chairman
Dr Ashish Kumar Singh	Co-Chairman
Dr H H Pattekhan	Convener
Dr Sunil Kumar	Member
Dr Suresh Kumar G	Member
Mr Ayub Khan	Member
Dr C S Devaki	Member
Dr Jyothirmayi T	Member
Dr Irshad	Member
Mr. Sachin Achintalwar	Member
Dr Neelam Yadav	Member

**Students' Committee**

Dr Ravendra Pratap Singh	Chairman
Dr Baljeet Yadav	Co-Chairman
Mr Vedpal Yadav	Co-Chairman
Dr Yadav DK	Convener
Dr Mohan Kumari	Member
Dr M.R. Savitha Prashanth	Member
Dr J. Rajesh	Member
Dr Usha Dharmaraj	Member
Dr SC Deka	Member
Dr Anil Chauhan	Member

**Building Committee**

Shri B Raghuramaiah	Chairman
Dr N Bhaskar	Co Chairman
Dr Aashitosh A Inamdar	Convener
Dr Prabodh S Halde	Member
Dr K D Yadav	Member
Dr Abdul Rasheed	Member
Dr Jyothirmayi T	Member
Dr Vidyut K Naram	Member
Dr Suresh D Sakhare	Member

**Ex officio Members**

Hon Secretary

Hon Treasurer

**II. Membership**

During the current year (2020-21) the membership of AFST(I) stands at 4134 of which 3533 are life members. The Credential committee was able to meet 6 times during the year to scrutinize the applications received amidst COVID. Functionality of online membership has resulted in faster clearance of membership forms. However it was found that many of the members are not uploading the signed and scanned self declaration and endorsements which makes their respective membership approval delayed. This could be avoided by providing all the mandatory documents while applying for membership.

During the year following important decisions and recommendations were made:

1. Life membership offer of Rs.7000/- was made available to members from February to May 2020 only.
2. Extension of two months to annual members in order to facilitate them to franchise their votes, even though the membership year ends in December.
3. Local Executive Committee of the chapters should be active members of AFST(I).
4. Taken actions against derogatory activities of members hampering the image of AFST(I).

### **III. E- Election:**

Shri B Vasu was nominated as the Returning Officer for current year's elections of AFST(I). For the announcement of Election and AGBM notice for the year 2020-21, with the approval of CEC. The results of the election will be announced officially in the AGBM as per the notice of the AGBM.

### **IV. Annual Convention and other activities at Headquarters:**

Considering the pandemic this year it was decided to conduct a webinar series - "**Translation Food Science & Technology in Challenging Times**": Various talks are listed below. All the webinars were well attended and about 600 certificates were issued to the participants.

#### **Talk 1:**

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**Date & Time (IST):** 1<sup>st</sup> May, 2020; 11.00 AM to 12.00 noon

**Speaker:** Prof. Uday S. Annapure, Professor & Head, Food Engineering and Technology, Institute of Chemical Technology, Mumbai, President- Designate, AFST(I)

**Topic:** Potential and diverse applications of Atmospheric Cold Plasma for inactivation and mitigation of Coronavirus (nCovid-19).

**Moderators:** Dr K V Harish Prashanth, CSIR-CFTRI, Mysuru, Ms Subhaprada Nishtala, Director In Charge, ITCFSAN. Mumbai.

#### **Talk 2**

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**Date & Time (IST):** 16th May, 2020; 11.00 AM to 12.00 noon.

**Speaker:** Dr K. Srinivasan, Chief Scientist (Retd.) and Former Head, Department of Biochemistry and Nutrition, CSIR -CFTRI, Mysuru

**Topic:** Role of dietary spices in human health and wellness.

**Moderators:** Dr Jayadeep A , CSIR-CFTRI, Mysuru & Dr Vijendra Mishra, NIFTEM, Kundli.



**Talk 3:**

**Date & Time (IST):** 31<sup>st</sup> May, 2020; 11.00 AM to 12.00 noon.

**Speaker:** Dr Surender S Ghonkrota, Secretary General, Centre for Quality & Food safety, New Delhi, Former President, AFST(I), Former Director, FSSAI, Former Secretary, Science & Technology, A.P. Former CMD, Delhi State Civil Supplies Corporation Ltd.

**Topic:** Food Protection – Science & Strategies.

**Moderators:** Dr Vijendra Mishra, NIFTEM, Kundli & Dr R. Jagan Mohan, IIFPT, Thanjavur

**Talk 4:**

**Date & Time (IST):** 27 June, 2020; 11.00 am to 12.00 noon.

**Speaker:** Prof. Brijesh Kumar Tiwari, Research Officer, Teagasc Food Research Centre Ashtown Dublin, Ireland

**Topic:** Role of novel technologies for food security

**Moderators:** Dr Naveen S, DFRL-DRDO, Mysuru & Dr R. Jagan Mohan, IIFPT, Thanjavur

**V. Renovation of AFST(I) old Building:**

I am very happy to inform that in spite of many unwarranted hurdles, we were able to renovate the old building of AFST(I) and relocate the office during the year.

The decision of undertaking repair of old AFST(I) building at CFTRI along with light roof pre-engineered structure for seminar hall was taken by the previous CEC where budget was also approved. As already known, in 2016, the office had to shift to the present place i.e. E1.1, CFTRI Quarters with the rent of around Rs.50,000/- per month which is a huge expenditure to AFST(I). As a consequence, during 2018, the then Hon Secretary made a request to the Director, CFTRI to get permission to shift again to the previous building with renovation and additional temporary light roof structure for seminar hall behind the building. As a result of this, a meeting was convened with the Director and Management of CFTRI with the available CEC members at Headquarters during March 2019 and scope of work was obtained from Civil & Construction Maintenance Department, CSIR-CFTRI along with Temporary Light Roof Structure plan. With the unanimous consent from all the concerned, an MOU was prepared and signed between CSIR-CFTRI and AFST(I) in September 2019. The Diamond Jubilee Building committee met and discussed to take forward the work of renovation. Later a meeting was held with the Director-CFTRI, Accounts Officer, Finance & Accounts Officer, Head – Planning, Monitoring & Coordination department, Head - Civil Engineering department and available CEC members- the Immediate Past President, Honorary Secretary, Honorary Joint Secretary and the Honorary Treasurer. After getting approval from the Director, the tender was called by AFST(I) with the procedure as per the CSIR rules. The Chairman of the Diamond Jubilee building committee was consulted with all the details of the budget and got his approval. For the additional budget of Rs.11 Lakhs also approval was taken from the CEC (as per bye law 4.1 and 4.2 under financial control). With all the necessary protocols Bhoomi Puja was done on 24th August 2020 and the work was started.

All this was meticulously executed with the kind cooperation of the CEC, especially Vice President, Joint Secretary and the Hon Treasurer in all the required steps as per the clause 3.12 “performing secretarial and managerial duties to advance AFST(I) required activities”.

Amidst all these hurdles, we successfully completed the long awaited work of renovation of the old AFST(I) building within the approved budget and it is ready to be occupied.

Further, about the site of the AFST(I), the legal opinion has been taken and negotiation with MUDA is under progress.

- I. **AFST(I) partnered with SRM Institute of Science and Technology, Kattankulathur, Chennai** in organizing the International Conference on “Recent Trends in Food Process Engineering Sector” in virtual mode on 10<sup>th</sup> and 11<sup>th</sup> October 2020. The Event was organized by the Department of Food Process Engineering of SRM Institute of Science and Technology.
- II. **Rourkela chapter:** AFST(I), The Rourkela chapter was officially inaugurated virtually on 19<sup>th</sup> December, 2020 in the presence of Dr. Animesh Biswas, Director, National Institute of Technology, Rourkela, at the Department of Food Process Engineering. The inaugural talk was delivered by Dr K V Harish Prashanth, Honorary Secretary, AFST(I) – Headquarters. A web talk was delivered by Dr. Rohit Upadhyay - Flavor specialist (Project Manager) at Nestle R&D India.
- III. **Mandatory procedures and new Logos to chapters:** A mandatory procedure and principles were sent to all the chapters. Individual high resolution logos were designed and sent to all the chapters for their correspondence. Similarly, **format** for Annual Report, statement of expenditure and audited report were also sent to all the chapters for maintaining uniformity towards auditing.
- IV. **Sponsorship to publication of updated biography of Prof M S Swaminathan from AFST(I) Education & Publication Trust:** The request from Navasakti Trust, Kollam for sponsorship of the updated biography of Prof M S Swaminathan, Founder Director, M S Swaminathan Research Foundation (MSSRF), was discussed in the Central Executive Committee and the requested to be circulated to the Trustees of AFST(I) Education & Publication Trust. The Trust agreed to sponsor the publication considering the greatest contributions of Prof M S Swaminathan to the field of Food Research.
- V. **Launching of new upgraded website of AFST (I):** The present website of AFST(I) is upgraded with direct accessible portal to each individual chapters during the year. Chapters can maintain their own in coordination with the Headquarters.
- VI. **Inclusion of AFSTI in Codex Committee by FSSAI:** AFSTI has been included in the Codex Committee by FSSAI. It was suggested to invite applications with specific format /criteria to be filled by the Life member which in turn will be scrutinized by the CEC for making shortlist and recommend to National Codex Committee (NCC) of FSSAI.

## VI. Memorial Lectures:

The following 3 lectures were decided to be organized as per the current year’s schedule, as half a day event followed by the AGBM.

1. Dr B L Amla Lecture

2. Dr H A B Parpia Memorial Lecture
3. Sri GCP Rangarao Memorial Lecture

## VII. Publications

**Journal of Food Science & Technology:** Now the Journal is in its 58<sup>th</sup> volume and 12<sup>th</sup> year of it's going online. We are placing on record the sincere efforts of the Editor-in-Chief, Dr N Bhaskar with his committed Editorial Team and our co-publisher M/s. Springer India. We thank all the authors, reviewers and all those who have contributed to this journal.

**Indian Food Industry Mag:** This journal was formerly Known as : INDIAN FOOD INDUSTRY (1982-2018), Vol. 1-37 Currently Known as : INDIAN FOOD INDUSTRY MAG (2019-Current) is entering Volume 2. It is gratifying to note that the issues are on time with the untiring efforts of the Chief Editor and his wonderful team. We thank the efforts of Dr P S Negi, Chief Editor and his Editorial Team in bringing out the backlog issues swiftly. The chief editor issued certificates to all the reviewers who had reviewed during the year and the list of the reviewers was published in the last issue of IFI Mag 2020. We are happy to inform that efforts are made to get ISSN number for the journal.

## VIII. New Chapters:

During the year, the CEC approved to open a new chapter of AFST(I) at the Department of Studies in Food Technology, Davanagere University, Davanagere.

**IX. Chapter Activities:** The following are the brief report of the activities organized by various chapters during this year:

1. **Allahabad chapter:** The chapter in association with **Centre of Food Technology, University of Allahabad and NetProFaN** organized a Webinar on “**Food Safety and Quality Assurance: Issues & Challenges**” on 13th June 2020. The speaker was Prof. H. N. Mishra, Dept. of Agricultural & Food Engineering, Indian Institute of Technology, Kharagpur. The event was conducted through Google meet and also aired live on YouTube. The webinar was attended by 278 participants along with faculty and research scholars of Centre of Food Technology. The event was coordinated by Prof. Neelam Yadav, President AFSTI Allahabad Chapter and Dr Pinki Saini, Secretary, Allahabad Chapter.

The Allahabad Chapter and **Centre of Food Technology** celebrated **National Nutrition Month** September 1-30, 2020 with a focal theme of “**Eat Right, Bite by Bite**”. Online competitions were organized as detailed below in which a total of thirteen students have participated.

“**Eat More Veggies, have less Worries**” -*Collage Competition*\_(7-12 September, 2020)- Vegan diets have proved their immense utility in enhancing immune system, reducing inflammatory response, boosting antioxidant defence system, cardio protective benefits and sustaining the natural ecosystem. Thus, students prepared collages to promote the essence of veganism.

“**Nutritional Innovations in Lockdown**”- *e-poster competition*. (14-19, September, 2020)- Lockdown in view of COVID-19 pandemic situation has provided every individual of our society

to introspect and reinstate the health profile of themselves and their family. Based on this, students prepared e-posters depicting the innovative transition of individual, family or at a societal level.

**“My Pro-plate”- Selfie with High Protein Recipe Contest. (21-26 September, 2020)**- High protein energy dense nutritious recipe having an optimal micronutrient content which would be apt in alleviating the health of malnourished children was prepared by the participants and uploaded their selfies..!

2. **Kollam chapter:** The Kollam Chapter organized following Webinars in association with NetProFaN Trivandrum Chapter;
  1. Webinar on the title “FORTIFIED FOODS-A New of Healthy Life”, was held on 20/09/2020. Speakers were, (a)Dr Suresh D Sakhare, CFTRI, Mysore (b) Dr Komal Chauhan, NIFTEM, Kundli (c) Dr Shilpa Jose, St Teresas College, Kochi & (d) Dr Beena RL, Kerala Veterinary and Animal Sciences University,.
  2. Webinar on the title “The Why and How of Cutting down on HFSS & TRANSFAT Rich Foods” was held on 18/10/2020. The Speakers were (a) Dr PulkitMathur, Nutrition Society of India, Delhi Chapter and (b) Chef Ramu Butler, Jury Member world association of Chef
  3. Webinar on the title “ Combating Food Adulteration – Scientific and legal aspects” was held on 22/11/2020 Mr Srinivas Joshi, President , India Section AoAC International & Mr D Sivakumar D, former Joint commissioner of Food safety Kerala.

The chapter initiated the formation of three more NetProFaN Chapters in Kerala namely Kochi, Thrissur and Kozhikode and is leading the training program for NSS volunteers of Engineering Colleges of APJ Abdul Kalam Technological University of Kerala, on Food Safety.

### 3. **Hyderabad chapter:**

EC meeting was held on 4th February, 2020 at 11 AM at CSIR-CFTRI Resource Centre, Hyderabad to discuss the preparations for National Workshop on Solar Drying Technologies for Food Processing and Allied Industries” being organised by SEED, Hyderabad in association with AFSTI, Hyderabad Chapter during 23-24 April, 2020. Members of SEED, Hyderabad are also participated in the meeting.

World Food Day 2020: A virtual meeting was organised through Microsoft Teams. Dr Rajan Sankar, Tata Trusts, New Delhi was the Key Note Speaker.

Dr KSMS Raghava Rao, Former Director, CFTRI was the Chief Guest who delivered Sri P.V. Suryaprakasa Rao Memorial Lecture, 2020. All members joined online. AFSTI Headquarters, Mysuru supported the event financially.

Essay Writing Competition was organised for students pursuing B.Sc., B. Tech., M.Tech. and M.Sc. (Food Science and Technology) on World Food Day 2020 on the theme “Grow, Nourish, Sustain. Together” Our Actions are our Future:

The Award Winners were G. Pallavi, B.Sc. (Food tech.) II Year, Sri Padmavathi Mahila Vishwa Vidyalayam, Tirupati, Jahnvi.V.M B. Tech (Food technology) 2nd yr College of Food Science and

Technology, ANGRAU, Pulivendula, Andhra Pradesh, Ramaraju Sinidhi, B.Sc. (Food science and quality control), Alphorse women's degree and PG college, Karimnagar, Telangana. Cash prize of Rs.2000/-, Rs.1500/- and Rs.1000/- were sent to the award winners along with certificates. All Participants were sent certificates of participation by post.

#### 4. Mumbai chapter:

**February 2020: BevTech India 2020:** BevTec 2020 India was organized by International Society of Beverage Technologists (ISBT) and AFSTI Mumbai Chapter on 18th February 2020. The theme of this year's event was "Role of Innovation, Technology & Sustainability in the Beverage Industry". The BevTech 2020 India event was common platform where all the top players of the beverages related industries.

**May 2020: Mentorship:** AFST Mumbai in association with Farm to Fork Solution successfully organized a Mentorship Program for Students and Entrepreneurs in the field of Food technology. The main objective of this program was to guide the students with respect to career and capability development in their fields of interest and to encourage entrepreneurs in scaling up their business. About 900 registrations were received for both the programs. For Students Mentorship Program, 100 students were selected and for Entrepreneurs Program 30 participants were selected.

**May 2020: Student Webinar Series:** Mumbai chapter of AFST(I) and Network of Professional of Food & Nutrition (NeTProFaN) organized a 10 days free webinar series especially for students from 22nd May to 31st May 2020 in collaboration with Farm To Fork Solutions. The webinar series had some of the best resource persons speaking about Product Development, Food safety, Career Options and Entrepreneurship. Prof. Smita Lele, Dr Prabodh Halde, Ms. Chinmayee Deulgaonkar, Ritesh Mathur, Trupati Bhat, Sanjeev Sharma, Shubhangi Shoshi, Shalini Arya, Dr Prakash Kondekar, Mr. Sanjay Indiani were the speakers.

**June 2020: Sports Nutrition:** Mumbai Chapter along with Network of Professional of Food & Nutrition (NetProFan) to celebrated World Food Safety Week by organizing a webinar on Sports Nutrition on 14th June 2020.

Mr Sunil Bharadwaj, SP & JC, Vigilance, FDA had explained how consumer should check the product while buying it from online and offline stores and every consumer must be aware about difference between general health /Food supplements and Food supplements for sports person Ms Sheryl Salis, Founder-Nurture Health & Solution, explained diet importance in sports, how the perfect diet is boosting to sport person. According to Dr Jaiprakash Dubale, JD, Sports & Youth, MS, Government of India, In sports for player nutrition supplementary food, is most important with perfect guidance & training. Dr Rohini Sharma, Nutritionist, explained how the sport nutrition is important in nutrition studies. Sport Nutrition study helps you extend our stamina. In Market there is Sports food, sport drinks, sport supplements which help sports person to maintain diet balance. Padma shri Dr Shital Mahajan said every sports person required different training, diet food, nutrition supplement according to his role in sports.

**July 2020: Prof. J.V. Bhatt Memorial Lecture:** The Prof. J.V. Bhatt memorial lecture was conducted virtually by AFST (I) Mumbai Chapter on 21st July 2020. It was attended by more than

150 members from India & USA. It was followed by the presentation by Mrunalini (Leena) V Pattarkine, PhD, Professor, Biotechnology and Director, Capital Area Biotechnology Partnership, Nanobiotechnology Initiative of Harrisburg University. The topic of the conference was “Intelligent Material & Microbes - An innovative approach for real time QA/ QC”. Other topics that were covered were Nanotechnology (NT), Interfacing NT with food packaging, Smart materials and Innovative approaches. The Conference ended with conclusion and a brief Q & A session.

**October 2020: Food Carnival:** AFST (I) Mumbai chapter celebrated Annual Nutrition Week in 2020 as Food Carnival event that included Jingle, Poster, Debate and Recipe competition. About 75 students from various colleges from across the country participated in these competitions. The carnival also included Online Memorial Lectures organised from 14<sup>th</sup> to 16<sup>th</sup> October 2020 as detailed below:

Prof. D. V. Rege Memorial Lecture delivered by Mr. Nitin Nakti, Head- Affiliate Quality, Abbott Nutrition, Guest Lecture- Competence requirements in Quality Assurance related jobs.

1. Dr K. U. Naram Memorial Lecture delivered by Prof. Dr A. Damodar, IIM, Bangalore  
Guest Lecture- Blockchain in Food Industry.
2. Padma Bhushan Prof. A. Sreenivasan Memorial Lecture delivered by Dr Konstantin Rizos, FoodChain ID Testing GmbH (Germany), Guest Lecture- GMO – The debate continues.

**Virtual Expo:** Mumbai chapter hosted the technical seminars as part of the Virtual Expo organized by FI India - Informa Market and ProPak. This was large scale interactive virtual event for the global processing & packaging community with intelligent connectivity, empowering insights and inspiring innovation.

**December 2020: Dr K U Naram Award:** Mumbai chapter conferred Dr K. U. Naram award, Mr. V. B. Chitale Award & Mr. B. A. Parvatikar Award for topper students in the field of Food Science and Technology and Prof. Smita Lele Award for Best Active LEC Member of AFST (I) Mumbai Chapter. Guest Lecture was delivered by Shree Shashikant Kekare, Joint Commissioner, FDA, Mumbai Topic- “Simplifying Food Licensing Requirements”.

### **Dec 2020: Student Focused Programs**

AFST I Mumbai Chapter supported ITCFSAN in organising the Student Focused Programs in the month of December 2020 This online session was opened for Students & professionals both. Under this program they had announced the session on: Product Recall Strategy, Label checks for imported foods as per FSSR, Product Regulatory Compliance, Organics Foods Regulation and Practices, Differentiating between drugs and supplements, Internal Auditor to HACCP- Part 1 & 2, Understanding the Sources and Concept of Migration.

5. **Pondicherry chapter:** The Department of Food Science and Technology in association with AFST(I), Pondicherry chapter celebrated the ‘World Food Day’ by conducting ‘Healthy Pic photography’ competition, E-poster competition, Nutri formula contest: Immune boosting nutria products – millet products’ between 12.09.2020 to 14.09.2020. It was a one day celebration

where students from all disciplines participated in almost all the event. Around 22 participants involved actively in the events conducted. The celebration was mainly planned to emphasize this year theme “Grow, nourish, sustain. Together. Our actions are our future” and world Food Day promotes global awareness and action for those who suffer from hunger and for the need to ensure healthy diets for all. The AFST(I), President and office bearers organized and eventually turned the event grand success. Cash prizes were distributed to the winners of the events.

## 6. Haldia Chapter:

**Relief Activity during Lockdown:** The Haldia Chapter in association with CHORUS (A Non-Profit Organization serves underprivileged communities specifically at Kolkata and Howrah area) successfully executed a relief activity beside Dakshineswar Temple (Nibedita Colony), Kolkata on April 22, 2020 helping over 100 distressed families and 400 people (including many children’s) directly by giving them necessary groceries, milk, books and necessary essentials.

**Two-days National Workshop on “Food Safety and COVID-19 Risk Management” with DNV GL:** The Chapter in collaboration DNV GL Business Assurance (India Subcontinent) and Department of Food Technology, Haldia Institute of Technology had organised a two-day’s national workshop on “*Food Safety and COVID-19 Risk Management*” on May 15-16, 2020. More than 100 students from different Indian universities and Food Industry Professionals across West Bengal have joined this workshop. **Workshop Mode- Online, Workshop Platform- Go To Meeting.**

**Two-days National Workshop on “Understanding Food Safety Culture & Food Fraud” with Cotecna Inspection India Pvt. Ltd.:** The Haldia Chapter in collaboration with Cotecna Inspection India Pvt. Ltd. And Department of Food Technology, Haldia Institute of Technology had organised a two-days’ national workshop on “*Understanding Food Safety Culture & Food Fraud*” during 27<sup>th</sup> to 28<sup>th</sup> June, 2020. More than 100 UG/PG Food Technology and allied discipline students and Food Industry Professionals from West Bengal have joined this workshop. **Workshop Mode- Online, Workshop Platform- Microsoft Teams.**

**Virtual Webinar Series in Collaboration with Agilent Technologies:** The first Webinar on “*Current Trends in the Application of HPLC and GC-MS Techniques for Food & Chemical Testing*” was organised on July 4, 2020 in collaboration with Agilent Technologies, India and Department of Food Technology, Haldia Institute of Technology. The second Webinar on “*Application of Atomic & Molecular Spectroscopy Techniques in Food Safety & Quality Assurance*” was organized on August 14, 2020.in collaboration with Agilent Technologies, India.

The Haldia Chapter organised a one-day webinar on “*Application of Atomic & Molecular Spectroscopy Techniques in Food Safety & Quality Assurance*” in collaboration with Agilent Technologies, India and Department of Food Technology, Haldia Institute of Technology.

**Virtual Celebration of World Food Day - 2020:** The Haldia Chapter & Department of Food Technology, Haldia Institute of Technology celebrated ‘*World Food Day 2020*’ during October 16-17, 2020 with the theme entitled “*Scope and Challenges of Interdisciplinary Research in Food Processing: A Post COVID-19 Perspective*” in line with the sub-theme of Food and

Agriculture Organization (FAO) : **“Grow, Nourish, Sustain Together- Our Actions are our Future”**, celebrating 75<sup>th</sup> establishment year of FAO. The event was held on the virtual platform of CISCO Webex organized through our collaboration with Agilent Technologies India Pvt. Ltd. The event was coordinated by Prof. Gourab Chatterjee, President of AFST (I) Haldia Chapter and Prof. Sumita Das, Hon. Secretary, AFST(I) Haldia Chapter, witnessed participation of more than 200 participants from all over India.

On the 16<sup>th</sup> of October, the first day of the event started with the warm Welcome Address delivered by Prof. Gourab Chatterjee, President of AFST (I) Haldia Chapter, Head, Dept. of Food Technology, Haldia Institute of Technology. This was followed by Dr K.V. Harish Prashanth Senior Scientist, CFTRI Mysore and Honorary Secretary, AFST(I) inaugurating and declaring the two-day event open.

Col. Pramod Dahitule, Director, Eastern & North Eastern Region, FSSAI, Kolkata, was the Chief Guest of the event showered his inspiring words acknowledging the past activities of AFST(I) Haldia Chapter and encouraged the chapter to carry out more fruitful activities in the future. In his inaugural speech, he delivered a lecture on the *‘Flagship FSSAI Initiatives to improve Food Safety Status in India’* in which he mentioned about the myriad FSSAI’s ongoing initiatives such as RUCO, Eat Right India Movement, FoSTaC to name a few. Next, Dr Aashitosh Inamdar, Principal Scientist, CFTRI Mysore and Past Secretary of AFST (I) - Headquarters delivered an enlightening lecture on *‘An overview of pre and post Covid-19 scenario on wheat processing’*. Following this, Dr Madhumita Dobe, Director-Professor, Public Health, AIHH&PH, Kolkata delivered an awareness generating speech on *‘A post COVID-19 perspective for re-examining community food consumption’*. Next, Amitava Akuli, Joint Director, C-DAC, Kolkata delivered an edifying lecture on *‘Application of Electronic Nose and Electronic Vision for Quality Assessment of Agri Produce’*. This marked the end of a successful execution of Day 1.

On the Day 2 i.e. 17<sup>th</sup>, October, 2020 Dr Abhishek Dutta, Associate Researcher KU Leuven, Belgium, enlightened the delegates with an extremely eye-opening lecture on *‘Modelling and Simulation in Food Processing using Computational Fluid Dynamics: Challenges and Opportunities’*. This is followed by a speech by Shri. Biprabuddha Chatterjee, R&D, Adani Wilmar, VP-AFST(I) Haldia Chapter on the engaging topic of *‘Challenges & Implications of Food Business R&D in Post COVID 19 Scenario’*. The enriching lecture on *‘Application of Specialized Yeast for the Fermentative Improvement of Alcohol Yield’* by Dr Sibabrata Mukherjee, Technical Service Representative, Leaf by Lesaffre, India. This was followed by Mr. Kaushik Bandyopadhyay, Innovation Excellence Lead, Mondelez International, (Asia, Middle East and Africa) delivering an extremely engaging talk on *‘Consumer Trends and Behaviours: Post COVID Perspective’*. Next, Bidhan Das, Deputy Director & Regional Head, IIP, Kolkata delivered an expert talk on *‘Recent Trends & Innovations in Food Packaging’*. Jibandip Mandal, Manager, Operations (F&B), India Subcontinent, DNV GL Business Assurance, then graced the event with his highly informative lecture on *‘Infection Risk Management and Moving towards Digital Assurance’*. The final expert talk of the event was delivered by Mr. Prasanth Joseph, Specialist, Chromatography-



Mass Spectroscopy, Agilent Technologies India Pvt. Ltd. on the topic of '*Application of LC-MS in Food Analysis*'. Thereafter, the two-day World Food Day celebration was culminated with a gratitude note by the President of AFST(I) Haldia Chapter acknowledging the grand success of the event. The event was also marked by a Technical Proposal Writing Contest on 7 currently in demand topics that welcomed entries from Indian students belonging to food and allied backgrounds with a total cash prize of INR 20,000. The winners will also be offered with an *opportunity of in-plant internship training* in a reputed Food Industry.

## 7. Pune chapter:

Annual General Body Meeting was organized on 29th Feb 2020 at Modem College , Pune.

A Joint Meeting of Pune and Mumbai chapter was organised at Pune

E-Webinar Fostac certified programme Awareness on Management was organized

E-webinar on food safety, Hygiene, & sanitation was organised for the street food vendors, restaurants, caterers in local Marathi language

E-webinar on career opportunities in food Sector was arranged on 27/6/20

E - Webinar on Immunity Boost through Healthy Diet & life style held on 14/6/20

E - programme of short videos and e - poster Competition was arranged on 16/8/20

E - webinar on Chocolate processing was arranged on 20/8/ 20

E - activity “ A recipe contest theme - fortified staple food was conducted on 10/9/20

Online Quiz Competition on food fortification was conducted on 15/9/20

Online Jingle competition on fortified food was arranged on 16/9/20

E Webinar on “World Heart Day” related to Nutritional Guidelines for HealthyHeart, on the topic “health is equal to importance of Walnut ....” in association with IDA Pune Chapter was conducted on 8/10/20

Online Quiz competition theme –‘Grow, nourish, Sustain Together’ was held on 8/10/20

Online Poster Presentation Competition -theme “Reduce salt, sugar, fat in diet” with IDA Pune was organised on 12/10/20

Online “World food Day, theme - Grow, Nourish, sustain Together” lectures on the following topics were organised

organic food - opportunity and challenges by renowned speaker Mr.Vidyadhar Kulkarni,

power talk video - Balanced diet by Dr Shilpa Shirolkar.

power Talk - Video - Immunity Boosting by dietician Ms.Angha Arkatkar,

power Talk –Nutrimanagement, Nutri education by Prof Radhika Hedaoo.

“Fortification and enrichment and important tool to nourish” a success Story was conducted by a food Industry renowned speaker Mrs. Preeti Deshmukh.

speeches by renowned speakers were conducted on 16/10/20 by the Chapter.

NetProFanPune (AFSTI) Chapter received the outstanding Performance Award for the month of October 2020 from the FSSAI , New Delhi under the leadership of Mrs.RupaKanvinde.

AFSTI,Pune was supporting partner for program conducted by FSSAI and Symbiosis college of health sciences on Food Fortification on 18 December 2020.

Conducted online exam activity for the M.Sc. Nutrition and FoodProcessing Students thesis evaluation by our committee membersfor the PG , Dept of FS & N , SNTD College of Home science , Pune, May 2020.

A lecture on Dairy processing industry was uploaded on YouTube by the secretary, Mrs. Gauri Patil for benefit of students and Dairy Industry ,MSME ,etc.

#### 8. Nagpur Chapter:

A Webinar on **ONLINE DEMONS-TRATION ON IDENTIFICATION OF FOOD ADULTRATION** was organized jointly by AFSTI Nagpur Chapter, *fssai*, IGNOU and NetProfran on 3<sup>rd</sup> December 2020 at 3.00 pm to 4.30pm. The following were the eminent speakers for the webinar:

Dr Madhukar Bhotmange, President AFSTI Nagpur, Shri. Irmia Katamgari Assistant Director (Tech), ITCFSAN, Dr P Shivaswaroop, Regional Director IGNOU, Nagpur Center, Ms. Akshaya Mondkar, Executive Academic, ITCFSAN.

Members of organizing team were Dr Renuka Mainde, NETPROFAN and Convener of the webinar

Dr Kavita Bakshi, IDA member and Convener of the webinar, Dr Shakti Sharma, SRW college, Nagpur and Dr Vijay Karadbhajne, Secretary, AFSTI Nagpur Chapter.

Total 215 Participants attended this webinar. All the eminent speakers gave there detailed ideas and practical demonstration during the webinar. Session was jointly conducted by all the organizing team members. Dr Madhukar Bhotmange, President, AFSTI Nagpur chapter highlighted the future work of AFSTI Nagpur Chapter and narrated the role of Nagpur chapter in post pandemic era regarding organizing awareness programs for local people and stake holders.

A Nutrition Month activity of Oil for Good health in collaboration with AFSTI, NSINC and NetProFan NC was taken in month of September 2020. In which a very enthusiastic Ms. Madhura Bhalerao an Oil technologist from LIT Nagpur and life member of AFSTI presented the Video on Oil in daily life and busting certain myths. This video has been circulated on whats app group to around 4000 female farmers and is still being a big hit on YouTube.

## 9. NIFTEM, Kundli Chapter:

**Virtual Workshop 1.0:** The chapter in collaboration with Alabhyam: NIFTEM Technical Society has conducted a Virtual Workshop on the topic “How to increase Operational Efficiency & Performance of Business Processes” on May 16th, 2020, in which The Eminent Speaker of the event was Dr Suvrat Kumar Singh. Approximate 469 participants registered for the event, and out of those, Around 250+ people attended the workshop. Dr P.K. Nema, President, AFSTI, proposed the vote of thanks.

**Virtual Workshop 2.0:** The chapter in collaboration with Alabhyam: NIFTEM Technical Society has conducted a Virtual Workshop on the topic “How to setup your own Food Processing Industry” on May 23rd, 2020, in which The Eminent Speaker of the event was Dr Suvrat Kumar Singh. Approximately 3792 participants registered for the event and out of those, Around 2000+ people attended the workshop. Dr P.K. Nema, President, AFSTI, was presented his thoughts and motivated to the participants.

**Virtual Workshop 3.0:** The chapter in collaboration with Alabhyam: NIFTEM Technical Society has conducted a Virtual Workshop on the topic “Reputation: The X-factor for a Successful Business” on June 13th, 2020 in which The Eminent Speaker of the event was Dr Ruchi Srivastava. Approximate 493 participants registered for the event and out of those Around 257+ people attended the workshop. The vote of thanks has been delivered by Dr P.K. Nema, President, AFSTI, NIFTEM Chapter.

**Virtual Panel Discussion:** The chapter in collaboration with Alabhyam: NIFTEM Technical Society has conducted a Virtual Panel Discussion on the topic “The Power of LinkedIn & Personal Branding on June 19th, 2020. The Eminent speakers of the event were Dravisha Katoch and Rishabh Garg. Approximate 493 participants registered for the event and out of those, Around 215+ people attended the workshop. Dr P.K. Nema, President, AFSTI, was present to propose the vote of thanks.

**Virtual Webinar:** The chapter in collaboration with Alabhyam: NIFTEM Technical Society has conducted a Virtual Webinar on the topic “Blockchain for Food Industry: Introduction” on Sep 10<sup>th</sup>, 2020. The eminent speaker of the event was Gopinath Shergar. Approximate 500+ participants registered for the event and out of those Around 300+ people attended the workshop.

**i-Quiz:** The chapter in collaboration with Alabhyam: NIFTEM Technical Society has conducted i-quiz on the topic “Food Technology” on Oct 16<sup>th</sup>, 2020 World Food Day. Approximately 142 participants registered and attended the quiz. The chapter awarded the first prize of Rs. 1000/- to Divya Agarwal, Second of Rs. 700/- to Ivan Mohanty, third of Rs. 400/- to Shubham Goel and consolation prize of Rs. 100/- is awarded to position 4th, 5th, 6th, and 7th.

The chapter is actively conducting meetings and promoting scientists/ scholars /students to join the Association.

## 10. Thrissur Chapter:

The present Executive Committee of Thrissur chapter was unanimously elected with Dr. C. T. Sathian, Professor & Head, Department of Dairy Science, CVAS Mannuthy as President and Dr. Harikrishnan S., Assistant Professor, Dept of Poultry Science, CVAS, Mannuthy as Secretary in the AGBM on 30/12/2019. Other Office bearers are Vice-President: Dr. Sathu T., Joint Secretary: Mrs. Aysha C, Hand Treasurer: Mr. Faizal T. The Ex Committee Members are Dr. George T. Oommen, Dr. P. I. Geevarghese, Dr. Sudheer Babu P., Dr. Rajakumar S. N, Dr. Sudheer K.P., Dr. Irshad, A and Dr. Justin Davis. Special Invitee: Miss. Jamsheeda Nisuri, N.K (Student member) and Internal Auditor: Dr. Divya K. B. The Executive Committee met ten times in the current year. The Audited Account for 2019-2020 was sent to AFST (I) HQ. As on 1/12/2020, the Chapter has 185 members comprising of 51 Life Members, 16 Full Members and 118 Student Members.

### 1. Capacity Building Programme for the aspirants of Food Safety Officers, Kerala:

AFST(I) Thrissur Chapter in association with IDA Kerala Chapter successfully conducted the 4 days Programme for two batches at Hotel Pooram International, Thrissur. 180 participants in the first batch attended the training on 6, 7, 8 and 9th February. Due to overwhelming response from the first batch, AFST(I) Thrissur Chapter conducted the 2nd batch on 5,6,7 and 8th March for 86 participants. The 18 sessions in each batch were dealt by eminent experts in the concerned disciplines from different institutions all over Kerala.

The programme was well appreciated by the participants. In the post evaluation session for the first batch, Meenu Thomas bagged the cash award for the First Prize Rs 4,000/ and Franjo Thomas the Second Prize Rs 2,000/, respectively. Similarly in the second batch Athira Lal bagged first prize and Namratha the second prize. The winners were awarded the cash prize of Rs 4,000/ and Rs 2,000/ rupees, respectively.

2. **World Milk Day Celebration, June 1st :** Considering the Covid 19 lock down and social distancing protocols, President of the Chapter, Dr. C. T. Sathian proposed World Milk Day message through the official Facebook page of the association.
3. **World Food Safety Day Celebration, 7<sup>th</sup> June:** As a part of 2<sup>nd</sup> World Food Safety Day on 7th June 2020, AFST(I) Thrissur Chapter together with Meat Technology Unit of Kerala Veterinary and Animal Sciences University and Association of Meat Scientists and Technologists jointly organised an *Online Quiz Competition* and “*Create A Video*” Competition for the Faculty and students of Dairy, Veterinary, Agriculture and Food Technology Colleges in India. Dr Hema Persis Andrews of CVAS, Pookode bagged the First Prize, Dr Brinda S, Adhithyan T Pillai, Angitha Thampi, Janish C shared Second Prize and Monica Jaiswal, Anchima Ajai, Sheetal Katiyar, Daliya O J, Disha Rajendra Chavan, Dr Vishnu Dev, R.S, Shubranshu Banerjee, Dr Faslu Rahman C K, Sivamayi S Das, Kavya Vijayan and Priya shared Third Prize.

4. **Webinar on Entrepreneurial Opportunities in Food Processing Sector, 10<sup>th</sup> June:** AFST(I) Thrissur Chapter in association with Agri Business Incubator, Kerala Agri University successfully conducted a National Webinar on **Entrepreneurial Opportunities in Food Processing Sector** on 10th June 2020 as a part of the webinar series *Resurgence - Life raising above the CoViD 19*.
5. **World Egg Day Celebration, 9th October:** As a part of World Egg day celebration, the AFST(I) Thrissur chapter in association with Indian Veterinary Association, Mannuthy Unit and Meat Technology Unit of Kerala Veterinary and Animal Sciences University organized following competitions in the online mode for students, research scholars, Faculty, Field Vets and Public from all over India.
  - a. **Egg Product Demonstrating Video Competition:** The competition was open to the Public, Students, Research scholars and Faculty of Veterinary, Agriculture and Food Technology. Dr. Revathy S, Dr Jamadar Deepika and Dr Seena T X won first, second and third positions, respectively.
  - b. **Article Writing Competition-** Competition was conducted for the *best research, review and popular articles* in the discipline of Egg Science and Technology and the competition was open for Field Veterinarians, Students, Faculty and Research scholars of Veterinary, Agriculture and Food technology from all over India.
 

Dr Bharathiraja S, Dr Pooja Devi, Dr Parminder Singh were winners in the Scientist Category, Dr Akanksha yadav, Dr Angappan Madesh, Dr Jisna K S were winners in the Post Graduate Category and C. Arumugaswami, S. Vijayalakshmi and Mr. Shubham Narwal were winners in the Under Graduate Category for *Popular Article Section*.

Dr Suja C, S., Dr Kaushik Pal and Dr Revathy S were winners in the Scientist Category and Dr Vinayananda C, O., Dr Sreyas K,S., Dr Gayathri S Lal and Dr Rekha A were winners in the Post-graduate Category for *Research Article Section*.
  - c. **Egg Challenge/Recipe Contest:** The contest was open for Public, Field Veterinarians, Students, Faculty and Research Scholars of Veterinary, Agriculture and Food Technology. Chandramitha Barman, Dr. Ambili V. R., Dr Jisna, K. S., Dr Aswathy H, Dr Sudhanya Nath and Cheanchi Rikasa A Sanghma were the winners of the contest.
6. **World Food Day Celebration, 16<sup>th</sup> October:** The AFST(I) Thrissur chapter in association with Kerala Veterinary and Animal Sciences University conducted World Food Day Programme and Silver Jubilee Quiz Competition for the High School Students of Kerala in the most befitting manner. The programme was conducted online on 16th October from 11 am. Dr. C. T. Sathian, President, AFST (I) Thrissur Chapter welcomed the dignitaries and the function was presided over by Dr Bhupendar Singh Khatkar, President AFST(I). Honorable Vice Chancellor of Kerala Veterinary and Animal Sciences University,

Prof. (Dr.) M R Saseendranath inaugurated the programme and the World Food Day lecture was delivered by Dr. K. R. Anilakumar, Head Food Quality Assurance Division, DFRL, DRDO, Mysore.

The quiz competition started at 12 pm and Maj. (Dr.) Sudheesh S Nair was Quiz master. Out of 235 registered, 160 students participated in the prelims and six students were selected for the Final Round with an option to select a team mate from the same school. The final quiz competition was also conducted online with six teams and seven rounds. Dr. C. Latha, Dean, CVAS, Mannuthy delivered the valedictory note and declared the list of winners officially.

The winners of the Quiz Programme are 1<sup>st</sup> Prize- Vaibhav Swaroop & Abhiram, Rani Public School, Vadakara, 2<sup>nd</sup> Prize Amrita Gopal - Devaswom Board Higher Sec School, Thachampara, Palakkad, 3<sup>rd</sup> Prize Swathi Krishna B & Drishya, Girls Higher Sec School Ravaneshwaram, Kottayam. The first, Second and Third prize winners were awarded the Cash Prize worth Rs. 10,000, 5,000/ and 3000/ with individual trophies, merit certificates and Rolling trophies for the Schools, respectively. The executive committee of AFST (I) Thrissur chapter has also decided to award a consolation prize to Ardhra B and her team, Holy Cross Vidya Sadan, Kottayam as a special appreciation for their exemplary performance. The programme concluded with vote of thanks by Dr. Irshad A, Convenor, Silver Jubilee Quiz competition, AFST (I) Thrissur Chapter. The Vice-Chancellor and other dignitaries congratulated the Chapter on organising the event for the 25th year, consecutively.

#### **11. Vallabh Vidyanagar Chapter:**

The chapter conducted a national level webinar by Ms. Alfy Anto from Mondelez India Foods Pvt Ltd on 'Research and development Avenues in Confectionery Industry' on 25th July, 2020 where 82 participants were there.

A National level Webinar on "Curtain Raiser to Commercial NPD/R&D in Food Industry, Freelance Food Industry Consultant" was organized on 8th August 2020, there were 23 participants.

A State level Webinar by Mr. Sanket Bhatia was organized on 'Career options in India for Food Processing Technology' on 5th September, 2020, there were 22 participants.

A State level Webianr by Dr. Ajit Singh was organized on 12th September on 'Career options Abroad in Food Technology', there were 47 participants.

## X. *AFST(I) Education & Publication Trust*

The AFST(I) Education & Publication Trust was not able to meet during the year because of COVID and other reasons. But the trustees agree to sponsor the publication of Prof M S Swaminathan.

**Trust Scholarship:** A decision was taken to make suitable corrections in scholarship announcement in order to reach more number of students to apply for the Trust scholarship as suggested by the previous awards committee. The student applying for the scholarship will have to be studying in the second year.

## XI. *Acknowledgements*

I thank profusely the Central Executive Committee for executing various activities composing of the President, Imm Past President, President Designate, Vice President-HQ, Vice President-Mumbai, Vice President-NIFTEM, Kundli, Vice President – Thrissur, Vice President – Thanjavur, Joint Secretary, Imm. Past Secretary, Hon Treasurer, Imm Past Treasurer, Editor-in-Chief, Journal of Food Science & Technology and Chief Editor, Indian Food Industry Mag.

My heartfelt thanks to all those chapters who have responded and sent the report of brief activities of their respective chapters to be included in the Annual Report.

I thank the AFST(I) Education and Publication Trust for their support to the MSSRF & Navasakti Trust to publish the updated edition of biography of great Indian geneticist and administrator Dr Swaminathan known for his role in India's Green Revolution. Even though the Trust could not meet during the year due to various reasons, the Trustees readily agreed to support the publication when the proposal was circulated to them.

I humbly thank the Hon'ble Directors of CSIR-CFTRI and DRDO-DFRL, Mysuru, who are pillars of strength for all the activities of the Association since its inception.

My sincere thanks are due to the **Finance Committee** for their valuable guidance in the financial activities. Mr Rajesh S Matche - Chairman, Dr Anilakumar K R- Vice chairman, Dr Naveen Shivanna – Convener and members being Er. Umapati Hirewodeyar, Dr Suresh D Sakhare, Mr Manjunath SS, Shri Chitale MM and Dr Prabodh S Halde.

I express my humble gratitude to the **Credential Committee** for their untiring efforts in scrutinizing the applications received during the year. Chairman - Dr A Jayadeep, Dr N S Mahendrakar - Vice Chairman, Dr Vikas Singh Chauhan - Convener, members being Dr P Giridhar, Dr Jeyarani T, Dr Somashekar D, Dr Mallesha and Dr U J S Prasada Rao.

I place on our highest appreciation to the **Awards committee** and also expert panel who extended their support for crystal clear evaluation of nominations/applications received for various awards. Chairman - Dr B R Lokesh, Prof Jamuna Prakash-Co-Chairperson, Dr Harish Prashanth K V, Convener and members being Dr D D Wadikar, Dr Narayan Prasad, Prof MY Sreenivasa, Dr Sreerama YN and Prof Shekhara Naik R.

My earnest thanks are due to the Website Committee who are responsible for updation of our website from-time-to-time. Chairman - Dr Aashitosh A Inamdar, Dr D D Wadikar - Vice-Chairman, Dr Harish Prashanth K V – Convener and the members being Dr Vikas Singh Chauhan, Shri. Suresh PSN, Dr Pattekhan H H, Mr. Anjaneya P, Dr Rudragoud P, Er Umapati Hirewodeyar Dr N Illaiyaraja

I humbly thank the **Building Committee** for their support and guidance towards renovation of the old building of AFST(I). Chairman - Shri B Raghuramaiah, Dr N Bhaskar - Co- Chairman, Dr Aashitosh A Inamdar - Convener and the members are Dr Prabodh S Halde, Dr K D Yadav, Dr Abdul Rasheed, Dr Jyothirmayi T, Dr Vidhut K Naram and Dr Suresh D Sakhare.

I would also thank the Administrative Officer, Finance and Administrative Officer, the Head, Planning and Monitoring department, especially the Head and the staff of Civil Engineering department of CSIR-CFTRI and all those directly and indirectly supported with their unstinted cooperation in the renovation work.

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

Our thanks are due to M/s. Jwalamukhi Mudranalaya Pvt Ltd, Bangalore who prints our prestigious bimonthly journal 'Indian Food Industry Mag'. I also thank our advertisers who are joining our hands in bringing out this publication. I would like to specially thank Sri B Raghuramaiah who is continuously supporting the publication since a long time with advertisement.

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

My earnest thanks are due to Mr B Vasu the Returning Officer of current year's election process. I place on record his services to the 3<sup>rd</sup> edition of the E-voting. I would also thank the support of Mr C Kanthraj and his team for their support in e-voting process.

I would like to acknowledge the services of Mr N Vaidhyanathan, Chartered Accountant for having audited the accounts of AFST(I) in time.

I would like to thank our Bankers State Bank of Mysore, CFTRI Branch.



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

I thank the staff of AFST (I) under the stewardship of Mr A Govinda Swamy, Mrs H V Sandhya, Mr Shankarappa B Jakkali, Mr. Naveen Kumar, Mr M Ramachandra & Mr M Vishwanath.

My heartfelt thanks are due to all the members of AFST(I) and one and all who have extended their direct or indirect support during my tenure as the Secretary of the Association for the period 2019-20.

Sd/-

**Dr K V Harish Prashanth**  
Honorary Secretary

Mysore  
26-02-2021

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# Treasurer's Report

Dear Members,

**A**udited report and statement of accounts of the AFST(I) and AFST(I) Education and Publication Trust for the financial year 2019-20 and Budget for 2020-21 is presented herewith for the kind perusal of the house.

From the office records it is found that in spite of repeated reminders, most of the chapters have not sent the audited statement of account of their respective chapter as scheduled. Out of 42 chapters we received audited statement from only 19 chapters. The 3 years analysis of certified copy of audited statements received from various chapters is enclosed. The consolidated statement of accounts is prepared including these 19 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.

On internal scrutiny, we found that during the accounting year 2017 to 2019 vendors failed to upload the GST amount in to our GST portal, which caused loss of input tax. Hence we started deducting the amount from the bills and were able to recover an amount of Rs.2,44,800/-. In addition, we got the backlog of IT refund amounting to Rs.27,04,133/- pertaining to the accounting years 2014-15 and 2017-18 – Rs.12,40,810/- and Rs.14,63,323/- respectively. This amount will get reflected in the Financial Statement 2020-21 next Year.

## Contents of Auditors Report

The report contains:

- Consolidated Balance Sheet, Income & Expenditure Account, Receipt & Payment account and Schedule for the Balance Sheet and Income and Expenditure account.
- Break up for consolidated statement of accounts with schedule

## Highlights of the Financial Statement 2019-20:

As regards the income, Annual Membership fee received is Rs.11,03,907/- , Life Membership fee is Rs.26,36,969/-, Interest on Fixed Deposit Rs.6,98,410/-. The Royalty received from M/s Springer was Rs. 1,42,52,940/-for the year 2019. Funds are earmarked as follows:

1. AFST(I) Diamond Jubilee Building Fund	53,00,000.00
2. AFST(I) Trust	10,00,000.00
	(amount transferred)
3. AFST(I) FSSAI Award Fund	5,00,000.00
4. Contribution for “Bio-Processing India”	5,00,000.00

In the expenditure part IFI Mag printing charges was Rs.13,75,964/-. Building Rent paid Rs.5,01,600/-, AGBM Expenditure Rs.6,11,666/-, Contribution to various chapters to conduct World Food Day Rs.2,75,000/-. Salary before assessment Rs 19,40,501/-. Publishers share of printing of JFST Rs.5,00,000/- and Rates & taxes which include GSTR-9 ( i.e Annual return ) Rs 14,67,402/-. Chapter share back log i.e. 2017 & 18 Rs.5,17,962/-.

**Budget 2020-21:**

Budget of Rs.2,56,50,000/-, this includes provision of Rs.35,00,000/- for AFST(I) building renovation and Rs.11,50,000/- towards AFST(I) Education and Publication Trust has been estimated for the year 2020-21. The details of this budget forecast can be found in the annual report. I take this opportunity to thank the Hon'ble CEC members and the Finance Committee. 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.

Sd/-

**Dr Naveen S**  
Honorary Treasurer

Place: Mysuru

Date : 26-02-2021



**Rau & Nathan**

**CHARTERED ACCOUNTANTS**

# 3046, Gokulam Park Road

V.V. Mohalla, Mysuru - 570 002

Ph : 0821 - 4263314

email : envee2006@gmail.com

envee@bsnl.in

raunathan@gmail.com

**FORM NO. 10B**

[See Rule 17B]

**Audit Report under section 12A (b) of the Income-tax Act, 1961 in the case of charitable or religious trusts or institutions**

We have examined the balance sheet of **ASSOCIATION OF FOOD SCIENTISTS & TECHNOLOGIST (INDIA), AAAAA 4525 B** [name and PAN of the trust or institution] as at 31<sup>st</sup> March 2020 and the Income & Expenditure for the year ended on that date which are in agreement with the books of account maintained by the said Trust or institution.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of account have been kept by the head office and the branches of the above-named Trust visited by us so far as appears from our examination of the books, and proper Returns adequate for the purposes of audit have been received from branches not visited by us subject to the comments given below: -

- 1 We did not audit the Financial Information of 12 branches included in the Financial Statements of AFST(I). The Financial Information of these branches has been audited by the other auditors whose report have been furnished to us, and our opinion in so far relates to the amounts and disclosures included in respect of these branches and our report, in so far as it relates to the aforesaid branches, is based solely on the report of such other auditors.
- 2 The Association comprises of 38 branches, out of which financial information of 12 branches audited by the other auditors have been included in this financial statements. However we have not received any information regarding the rest 29 branches.
- 3 Fixed deposit balances as per books and bank statements do not match and reconciliation is not provided to us



In our opinion and to the best of our information, and according to information given to us the said accounts give a true and fair view: -

- (i) in the case of the balance sheet, of the state of affairs of the above named Trust as at 31<sup>st</sup> March 2020 and
- (ii) in the case of the Income & Expenditure, Surplus of its accounting year ending on 31<sup>st</sup> March 2020.

The prescribed particulars are annexed hereto.

**For Rau & Nathan**

Chartered Accountants

Firm Reg. No. 003178S

  
Narayanamoorthy Vaidyanathan

Partner,

Membership No. 022573

3046 Gokulam Park Road

V V Mohalla, Mysuru – 570002

UDIN: 20022573AAAALQ3066



Date : 27<sup>th</sup> December, 2020

Place : Mysuru

**ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)**  
**CFTRI CAMPUS , MYSORE - 570020**  
**Consolidated Balance Sheet as on March 31 , 2020**

Figures in Rs.

SOURCES OF FUNDS	Sch #	31st March 2020
Capital Fund	1	7,81,52,825
Loans & Advances	2	20,23,118
Current Liabilities	3	19,75,926
<b>TOTAL</b>		<b>8,21,51,870</b>
APPLICATION OF FUNDS		31st March 2020
Fixed Assets	4	51,95,229
Deposits (Assets)	5	5,22,67,303
Loans & Advances (Assets)	6	48,82,916
Current Assets	7	1,62,73,399
Cash & Bank Balances	8	35,33,023
<b>TOTAL</b>		<b>8,21,51,870</b>

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)

N. Vaidyanathan  
Partner  
Membership # 022573

Sd/-  
Vice President

Sd/-  
Secretary

Date : 27.12.2020  
Place: Mysuru

Sd/-  
Treasurer

**ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)****Schedule-1 :****Capital Fund****Figures in Rs.**

<b>Particulars</b>	<b>31st March 2020</b>
Opening Balance	6,76,73,171
Surplus/Deficit for the year	1,04,79,654
<b>CAPITAL FUND B/c</b>	<b>7,81,52,825</b>
<b>Corpus Fund account</b>	<b>-</b>
<b>Total</b>	<b>7,81,52,825</b>

**Schedule-2 :****Loans & Advances-liabilities**

<b>Particulars</b>	<b>31st March 2020</b>
Earmarked Fund	19,94,618
Loan from Members	26,000
Loan from Chairman	2,500
<b>Total</b>	<b>20,23,118</b>

**Schedule-3****Current Liabilities**

<b>Particulars</b>	<b>31st March 2020</b>
Duties & Taxes	17,12,825
TDS Payable	29,212
Provisions	33,000
Sundry Creditors	24,401
Audit Fee	1,770
Bills payable	5,180
Other chapter Balance	1,66,883
Outstanding Expenses	2,655
<b>Total</b>	<b>19,75,926</b>

**Schedule-5 :****Deposits (Asset)**

<b>Particulars</b>	<b>31st March 2020</b>
Fixed Deposits	5,22,67,303
<b>Total</b>	<b>5,22,67,303</b>

**Schedule-6 :****Loans & Advances (Asset)**

<b>Particulars</b>	<b>31st March 2020</b>
AFSTI Education and Publication Trust	13,57,553
BR Postage-Advance	6,596
Franking Advance	65,856
HQ Balance payable	(1,131)
Prior period expenses	34,18,042
Salary Advance	36,000
<b>Total</b>	<b>48,82,916</b>

**Schedule-7****Current Assets**

<b>Particulars</b>	<b>31st March 2020</b>
Indian international centre	2,099
Sundry Debtors	1,33,56,061
Membership Fees Refund	32,710
IT Refund receivable AY-2020-21	19,20,645
IT Refund Receivable (Previous years)	9,61,884
<b>Total</b>	<b>1,62,73,399</b>

**Schedule-8 :****Cash & Bank Balance**

<b>Particulars</b>	<b>31st March 2020</b>
<b>Cash Balances</b>	
Cash	1,02,403
Petty Cash	12,962
<b>Bank Balance</b>	
State Bank Of India- CA- A/c No. 036903080893	1,31,904
State Bank Of India- SB- A/c No. 54026000862	8,32,321
State Bank Of India (Con)-A/c No.64118977443	1,68,186
Bank of India	3,22,665
Punjab National Bank	1,07,293
Canara Bank	1,28,072
Dena Bank	39,294
Bank of Maharashtra	5,84,182
Saraswat Co-operative Bank	1,755
Central Bank of India	39,954
Vijaya Bank	55,701
Indian Overseas Bank-A/c No. 026701000006407	4,05,242
Indian Bank	4,10,630
UCO Bank	95,696
Karur Vysya Bank	94,763
<b>Total</b>	<b>35,33,023</b>



## ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

## Schedule : 4

## Fixed Assets

Particulars	WDV as at 01/04/2019	Additions		Deletions		Total as at 31/03/2020	Rate	Depreciation Amount	WDV As at 31/03/2020
		>180days	<180Days	>180days	<180Days				
Site	46,54,261	-	-	-	-	46,54,261	0%	-	46,54,261
Franking Machine	32,867	-	-	-	-	32,867	15%	4,930.09	27,937
Xerox Machine	11,268	-	-	-	-	11,268	15%	1,690.22	9,578
Refrigerator & Stabilizer	62	-	-	-	-	62	15%	9.32	53
Air Cooler/Air Conditioner	1,761	-	-	-	-	1,761	15%	264.11	1,497
Weighing Machine	215	-	-	-	-	215	15%	32.19	182
Aqua Guard	5,846	-	-	-	-	5,846	15%	876.86	4,969
Samsung Display Board & Stand	55,658	-	-	-	-	55,658	15%	8,348.67	47,309
Nescafe Vending Machine	13,754	-	-	-	-	13,754	15%	2,063.13	11,691
Computer	54,978	86,228	-	-	-	1,41,206	40%	56,482.30	84,723
Printer	4,855	-	-	-	-	4,855	40%	1,942.13	2,913
Multimedia Projector	2	-	-	-	-	2	40%	0.72	1
Hard Disk & Control Card	1,537	-	-	-	-	1,537	40%	614.88	922
Laptop	18,213	38,118	-	-	-	56,331	40%	22,532.45	33,799
3KVA Online Ups	978	-	-	-	-	978	40%	391.39	587
Wifi Modem	87	-	-	-	-	87	40%	34.70	52
USB Adapter	40	-	-	-	-	40	40%	15.84	24
Airtel Hotspot	252	-	-	-	-	252	40%	100.80	151
Furniture & Fixtures	2,22,406	-	-	-	-	2,22,406	10%	22,240.60	2,00,165
Wall clock	79	-	-	-	-	79	10%	7.94	71
CC TV	43,565	-	-	-	-	43,565	15%	6,534.68	37,030
Fire Extinguisher	16	-	-	-	-	16	15%	2.38	14
Phone & Hand Set	-	14,400	-	-	-	14,400	15%	2,160.00	12,240
Manual Lawn Mover	1,084	-	-	-	-	1,084	15%	162.56	921
Induction Stove	735	-	-	-	-	735	15%	110.22	625
Fan	1,351	-	-	-	-	1,351	15%	202.66	1,148
Batteries	14,739	-	-	-	-	14,739	15%	2,210.85	12,528
Redmi Mobiles	4,344	-	-	-	-	4,344	15%	651.60	3,692
Strolley	2,647	-	-	-	-	2,647	15%	396.98	2,250
<b>Intangible Assets</b>									
Website	8,493	-	-	-	-	8,493	40%	3,397.10	5,096
Tally ERP	1,782	-	-	-	-	1,782	40%	712.80	1,069
	<b>51,57,873</b>	<b>1,38,746</b>	-	-	-	<b>52,96,619</b>		<b>1,39,120.18</b>	<b>51,57,499</b>

**ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)**  
**CFTRI CAMPUS , MYSORE - 570020**  
**Consolidated Income & Expenditure account for the year ended March 31 , 2020**  
**Figures in Rs.**

INCOME	Sch #	31st March 2020
Indirect Incomes	9	3,12,88,563
<b>Total (A)</b>		<b>3,12,88,563</b>
EXPENDITURE		31st March 2020
Indirect Expenses	10	2,06,69,789
Depreciation	4	1,39,120
<b>Total (B)</b>		<b>2,08,08,909</b>
<b>Surplus/(Deficit) (A-B)</b>		<b>1,04,79,654</b>

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)

N. Vaidyanathan  
 Partner  
 Membership # 022573

Sd/-  
 Vice President

Sd/-  
 Secretary

Date : 27.12.2020  
 Place: Mysuru

Sd/-  
 Treasurer

## ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

## Schedule : 10

## Indirect Expenses

Figures in Rs.

Particulars	31st March 2020
Accounting Charges	31,750
AGM and Election Exps.	5,46,695
Annual Maintenance	1,46,660
Audit Fees	1,21,714
Awards	1,49,455
Bank Charges	30,755
Building Rent	5,09,100
Chapter share	5,17,962
Chapters Programme Assistance	1,40,561
Discount allowed	1,202
Donation	3,09,508
Electricity Charges	25,185
Equipment Maintenance	1,995
Equipment Rent	91,000
Event Expenses	9,74,340
Felicitations Expenses	7,645
Food expenses	44,881
Food Expo Expenses	3,72,204
Freight Charges	3,366
General & admin Expenses	84,574
Gift Purchases	7,600
Honorarium - paid	3,12,827
ICFoST Arrangements	5,73,143
ICFoST Postage & Courier & Stationary	25,972
ICFoST Accommodation	2,14,900
ICFoST Cultural Programme	8,000
ICFoST Food Exp	3,13,775
ICFoST General Expenses	25,890
ICFoST Miscellaneous Exp	39,411
ICFoST Memento	3,26,500
ICFoST Photo and Video	10,500
ICFoST Printing	1,83,024
ICFoST Travelling Exp	2,70,989
IFI Printing:	13,75,964
Late filling charges TDS/GST/PT	4,826
Lecture/Workshop Etc	2,71,218
License Fee	78,600
Med claim Insurance	14,486
Meeting Expenses	2,47,060
Membership fees sent HQ	2,30,703
Mobile App Development Charges	2,41,400
Miscellaneous Expenses	19,628
Office Expenses	34,451
Postage & Courier	4,73,244
PPF Office Share	1,41,305
Printing & Stationery	12,60,415
Professional tax- Office	2,500
Programme Expenses	78,537
Rates & Taxes	14,67,402
Refreshment Expenses	14,152
Relief Fund - Chapters	4,00,000
Repair & Maintenance	17,053
Salary	21,27,401
Seminar Expense	11,00,577
Site tax	4,750
Sponsorship Expenses	6,04,000
Staff Welfare	51,027
Telephone and Internet	52,011
Travelling & Conveyance	20,28,155
Uniform Expenses	50,678
Wages	3,14,600
Workshop Expenses	10,06,912
World Food Day Expenses	5,33,650
<b>Total</b>	<b>2,06,69,789</b>

## ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)

## Schedule : 9

## Indirect Incomes

Particulars	31st March 2020
Accrued interest on FD	15,95,792
Admission Fee	54,202
Contribution for chapter share	3,07,762
Contribution for world food day	2,22,500
Contribution from HQ for programme assistance	2,74,048
Contribution from Other Afsti	47,664
Creditors no more payable	10,800
Donation	3,00,000
ICFoST Expo	1,32,626
ICFoST Registration Fee	8,39,750
Advertisement fee	-
IFI Advertisement	4,20,082
Interest from Bank-FD	9,16,317
Interest from Bank-SB	2,16,141
Life-Membership Fee	27,24,753
Membership Fee	11,58,095
Registration fee	1,45,600
Rent received on poster board	24,800
Award amount not claimed	-
Interest on FD SBI	-
Loan From Tresearur	-
Royalty 2019-20	1,42,52,940
Sale of old scrap	79,600
Sponsor ship fee - IFCON	73,71,317
Student-Member ship Fee	35,046
Interest from Bank-SB - con a/c	-
Interest on FD & SB Accounts - IOB	-
Interest on FD & SB Accounts - SBI	-
Miscellaneous Income	-
Subscription	1,58,728
IT Refund ( A Y 2016-17 )	-
<b>Total</b>	<b>3,12,88,563</b>

**ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA)**  
**CFTRI Campus, Mysuru - 570020**

**Consolidated Receipts & Payments account for the year ended 31st March 2020**

**Figures in Rs.**

<b>Receipts</b>	<b>31st March 2020</b>
<b>Opening Balance</b>	
Cash	1,21,197
Petty cash	72,062
SBI	33,744
Bank of Baroda	73,489
Central bank of India	46,325
State Bank Of India (Con)-A/c No.64118977443	23,216
Indian Overseas Bank-A/c No. 026701000006407	2,54,009
State Bank Of India- CA- A/c No. 036903080893	4,66,615
State Bank Of India- SB- A/c No. 54026000862	3,59,472
Fixed deposits	3,79,74,440
Indian bank	6,89,516
Karur Vysya Bank	85,586
Canara Bank	72,644
Bank of India	3,28,943
Punjab National Bank	89,958
Dena Bank	21,637
Bank of Maharashtra(SB 8918)	2,38,057
Saraswat Co-operative Bank	1,687
UCO Bank	1,33,280
<b>Admission &amp; Membership Fees</b>	
Admission Fees	35,652
Subscriptions	52,008
Registration Fees- Other chapter event	1,45,600
Life Membership fees	18,54,057
Membership Fees	2,55,619
<b>Other Receipts</b>	
Sale of old scrap	79,600
Sponsorship-Other chapter event	43,51,709
Interest on FD a/c	15,86,743
Interest on SB a/c	1,94,104
Income Tax Refund Received (FY 2016-17)	12,30,480
HQ- Chapter Share	2,54,549
HQ- Programme ASST	1,60,000
HQ- World Day	1,97,500
Others- AFSTI Contribution	2,14,312
Donations From AFSTI	1,00,000
Interest on SB	16,439
Loan from Treasurer	69,691
Sundry Debtors	1,68,39,871
<b>Total Receipts</b>	<b>6,87,23,811</b>

<b>Payments</b>	<b>31st March 2020</b>
Advt and Contribution Paid	-
Felicitation Expenses	-
AGM and Election Exps.	89,589
Membership fees sent HQ	2,40,653
Accounting Charges	22,000
Audit Fees	62,194
Awards	73,855
Bank Charges	29,933
Building Rent	7,500
Investment	-
Chapters Programme Assistance	2,91,535
Relief fund expenses	-
Contributions Towards Education & Publication Trust	5,90,280
Donation	1,99,508
Electricity Charges	6,456
Equipment Maintenance	1,995
Equipment rent	91,000
Event Expenses	24,71,488
Fixed Deposits	82,86,049
Food Expenses	51,766
Freight charges	2,260
General and Admin Expenses	35,229
Loan repaid to President	-
Building Maintenance	-
Gift Purchases	500
GST Paid	19,69,999
GST-Late Fees Paid	1,860
Honorarium	3,12,827
ICFoST Expenses	1,21,366
ICFoST Miscellaneous Exp	12,000
GST-SGST Paid	-
ICFoST Travelling & Conveyance Exp	15,732
Pmt made Education Trust	-
Franking advance	-
License Fees	37,050
Late Filing Changes TDS/GST/PT	29,558
Lecture/Workshop Etc	1,11,218
Loan from Treasurer- Returned	9,560
Loans & Advances	17,44,883
Med claim Insurance	42,386
Meeting Expenses	1,05,522
Miscellaneous Expenses	6,340
Membership fees sent to HQ	-
Momento for Executive Committee	3,700
Office equipment purchased	34,000
Office expenses	47,534
Postage & Courier	12,758
PPF Office Share	3,87,900
Printing & Stationery (Net off Discount of Franking machine Rs. 38,147/-)	1,11,670
Professional tax- Office	2,500
Programme Expenses	78,537
Relief Fund- Chapters	3,00,000
Prior Period Expenses	-
Repair & Maintenance	2,900
Refreshment Expenses	7,267
Refund of Membership Fees	69,811
Salary	17,72,626
RCM CGST Paid	-
RCM CGST Paid	-
Refund	-
Seminar expenses	10,08,273
Site tax	4,750

RCM CGST Paid	-
RCM CGST Paid	-
Refund	-
Seminar expenses	10,08,273
Site tax	4,750
Sponsorship expenses	49,000
Staff welfare expenses	48,082
Staff Welfare	-
Sundry creditors	38,15,045
Sponsorship Fees	-
TDS Payable	1,76,811
Technical seminar Expenses	92,304
Telephone and Internet	12,996
Training Fee	3,475
Travelling & Conveyance	17,60,068
IT & Web Site	-
Uniform expenses	410
Wages	3,00,500
AFST(Site)	-
CC Camera	-
Computer	-
World Food Day Expenses	3,93,650
<b>Closing Balance</b>	
Cash	1,02,403
Petty cash	12,962
SBI	4,91,320
Fixed Deposits	3,76,20,131
Bank of Baroda	55,702
State Bank Of India- CA- A/c No. 036903080893	1,31,904
State Bank Of India- SB- A/c No. 54026000862	3,41,001
State Bank Of India (Con)-A/c No.64118977443	1,68,186
Indian Overseas Bank-A/c No. 026701000006407	4,05,242
Central bank of India	39,954
Karur Vyasa Bank	94,763
Indian Bank	4,10,630
Bank of india	3,22,665
Punjab National Bank	1,07,293
Canara Bank	1,28,072
Dena Bank	39,294
Bank of Maharashtra	5,84,182
Saraswat Co-operative Bank	1,755
UCO Bank	95,696
<b>Total Payments</b>	<b>6,87,23,811</b>

Disclosure of accounting policies and notes  
forming part of accounts.

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)

N. Vaidyanathan  
Partner  
Membership # 22573

Sd/-  
Vice President

Sd/-  
Secretary

Date : 27.12.2020  
Place: Mysuru

Sd/-  
Treasurer



**Rau & Nathan**

**CHARTERED ACCOUNTANTS**

# 3046, Gokulam Park Road  
V.V. Mohalla, Mysuru - 570 002  
Ph : 0821 - 4263314  
email : envee2006@gmail.com  
envee@bsnl.in  
raunathan@gmail.com

**FORM NO. 10B**  
[See Rule 17B]

**Audit Report under section 12A (b) of the Income-tax Act, 1961 in the case of  
charitable or religious trusts or institutions**

We have examined the balance sheet of **AFST(I) EDUCATION AND PUBLICATION TRUST, AAATA 3668 A** [name and PAN of the trust or institution] as at 31<sup>st</sup> March 2020 and the Income & Expenditure account for the year ended on that date which are in agreement with the books of account maintained by the said Trust or institution.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of the audit. In our opinion, proper books of account have been kept by the head office and the branches of the above-named Trust visited by us so far as appears from our examination of the books, and proper Returns adequate for the purposes of audit have been received from branches not visited by us subject to the comments given below: -

In our opinion and to the best of our information, and according to information given to us the said accounts give a true and fair view: -

- (i) in the case of the balance sheet, of the state of affairs of the above named Trust as at 31<sup>st</sup> March 2020 and
- (ii) in the case of the Income & Expenditure account, Surplus of its accounting year ending on 31<sup>st</sup> March 2020.

The prescribed particulars are annexed hereto.

**For Rau & Nathan**

Chartered Accountants

Firm Reg No. 003178S

**Narayanamoorthy Vaidyanathan**

Partner, Membership No. 022573

3046 Gokulam Park road,

V V Mohalla, Mysuru – 570002

UDIN : 20022573AAAALV9542



Date : 28<sup>th</sup> December, 2020

Place : Mysuru



**ANNEXURE**  
**STATEMENT OF PARTICULARS**

**I. Application of income for charitable or religious purposes.**

1.	Amount of income of the previous year applied to charitable or religious purposes in India during that year.	<b>93,860</b>
2.	Whether the Trust has exercised the option under clause (2) of the Explanation to section 11 (1)? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year	No
3.	Amount of income accumulated or set apart for application to charitable or religious purposes, to the extent it does not exceed 15 per cent of the income derived from property held under trust wholly for such purposes.	Yes <b>33,952</b>
4.	Amount of income eligible for exemption under section 11(1)(c) [Give details]	No
5.	Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2)	<b>98,537</b>
6.	Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b)? If so, the details thereof.	No
7.	Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B)? If so, the details thereof	No
8.	Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year: -	
(a)	has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or	No
(b)	has ceased to remain invested in any security referred to in section 11(2)(b)(i) or deposited in any account referred to in section 11(2)(b)(ii) or section 11(2) (b) (iii) or	No



**AFST(I) EDUCATION AND PUBLICATION TRUST**  
**IST CFTRI Campus Mysore- 570020**  
**Balance Sheet as on March 31 , 2020**

SOURCES OF FUNDS	Sch No	Figures in Rs.	
		31st March 2020	31st March 2019
Capital Fund	1	45,29,148	43,96,677
Loans-AFST(I)		9,23,013	-
Current Liabilities- Audit Fees including GST @ 18%		11,800	11,800
<b>TOTAL</b>		<b>54,63,961</b>	<b>44,08,477</b>
<b>APPLICATION OF FUNDS</b>			
Fixed Assets	2	100	117
Deposits (Assets)	3	30,35,193	30,35,193
Current Assets	4	1,96,493	95,077
Cash & Bank Balances	5	22,32,175	12,78,089
<b>TOTAL</b>		<b>54,63,961</b>	<b>44,08,477</b>

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

N. Vaidyanathan  
Partner  
Membership # 022573

Date :  
Place: Mysuru

For AFST(I) EDUCATION AND  
PUBLICATION TRUST

Sd/-  
Vice President

Sd/-  
Secretary

Sd/-  
Treasurer

**AFST(I) EDUCATION AND PUBLICATION TRUST**  
**IST CFTRI Campus Mysore- 570020**  
**Income & Expenditure account for the year ended March 31 , 2020**

<b>INCOME</b>	<b>Sch No</b>	<b>31st March 2020</b>	<b>Figures in Rs.</b>
			<b>31st March 2019</b>
Indirect Incomes	6	2,26,349	1,75,071
<b>Total (A)</b>		<b>2,26,349</b>	<b>1,75,071</b>
<b>EXPENDITURE</b>			
Indirect Expenses	7	93,860	2,56,766
Depreciation	2	18	21
<b>Total (B)</b>		<b>93,878</b>	<b>2,56,787</b>
<b>Surplus/(Defecit) (A-B)</b>		<b>1,32,471</b>	<b>(81,716)</b>

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

N. Vaidyanathan  
Partner  
Membership # 022573

Date :  
Place: Mysuru

For AFST(I) EDUCATION AND  
PUBLICATION TRUST

Sd/-  
Vice President

Sd/-  
Secretary

Sd/-  
Treasurer

**AFST(I) EDUCATION AND PUBLICATION TRUST**  
**IST CFTRI Campus Mysore- 570020**  
**Receipts & Payments account for the Year Ended March 31,2020**

<b>Receipts</b>	<b>Figures in Rs.</b>	
	<b>31st March 2020</b>	<b>31st March 2019</b>
<b>Opening Balance</b>		-
Indian Overseas Bank	6,23,851	6,02,491
State Bank Of India- CA	5,77,251	2,54,427
Cash on hand	76,987	76,988
<b>Other Receipts</b>		-
Contribution From AFST towards CORPUS	-	5,00,000
Received from AFST(I) as loan	10,00,000	
Interest on FD &SB	1,24,933	99,150
<b>Total Receipts</b>	<b>24,03,023</b>	<b>15,33,056</b>

<b>Payments</b>	<b>31st March 2020</b>	<b>31st March 2019</b>
Audit Fee	11,800	11,800
Bank Charges	220	6
Publication	-	2,13,160
Scholarship	-	30,000
Printing and Stationery	21,840	-
Award	60,000	-
Payment to AFST(I)	76,987	
<b>Closing Balance</b>		-
Cash	-	76,987
Indian Overseas Bank	6,45,759	6,23,851
State Bank of india	15,86,416	5,77,251
<b>Total Payments</b>	<b>24,03,023</b>	<b>15,33,056</b>

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

N. Vaidyanathan  
Partner  
Membership # 022573

Date :  
Place: Mysuru

For AFST(I) EDUCATION AND  
PUBLICATION TRUST

Sd/-  
Vice President

Sd/-  
Secretary

Sd/-  
Treasurer

## AFST(I) EDUCATION AND PUBLICATION TRUST

## Schedule-1 :

## Capital Fund

Figures in Rs.

Particulars	31st March 2020	31st March 2019
Opening Balance	43,96,677	39,78,393
Less: Deficit for the year	1,32,471	81,716
	45,29,148	38,96,677
Corpus Fund		-
AFST Donations	0	5,00,000
<b>Total</b>	-	5,00,000
<b>Grand Total</b>	<b>45,29,148</b>	<b>43,96,677</b>

## Schedule : 2

## Fixed Assets

Particulars	WDV as on 31st March,2019	Additions		Total	Depreciation		WDV as on 31st March,2020
		< 180Days	< 180Days		Rate	Amount	
Fax Machine	75	-	-	75	15%	11	64
Electronic Typewriter	43	-	-	43	15%	6	36
	117	-	-	117		18	100

## Schedule-3

## Deposits (Asset)

Particulars	31st March 2020	31st March 2019
IOB	10,25,193.00	10,25,193
SBI	20,10,000.00	20,10,000
<b>Total</b>	<b>30,35,193</b>	<b>30,35,193</b>

## Schedule-4

## Current Assets

Particulars	31st March 2020	31st March 2019
Accrued Interest	1,43,771	57,712
TDS Recoverable 19-20	15,357	-
TDS Recoverable 17-18(OB)	19,156	19,156
TDS Recoverable 18-19(OB)	18,209	18,209
<b>Total</b>	<b>1,96,493</b>	<b>95,077</b>

## Schedule-5

## Cash &amp; Bank Balance

Particulars	31st March 2020	31st March 2019
<b>Cash Balances</b>		
Cash	-	76,987
<b>Bank Balance</b>		
State Bank Of India	15,86,416	6,23,851
Indian Overseas Bank	6,45,759	5,77,251
<b>Total</b>	<b>22,32,175</b>	<b>12,78,089</b>

## Schedule : 6

Indirect Incomes	31st March 2020	31st March 2019
Interest on FD & SB Accounts - SBI	1,92,221	1,53,711
Interest on FD & SB Accounts - IOB	34,128	21,360
<b>Total</b>	<b>2,26,349</b>	<b>1,75,071</b>

## Schedule : 7

## Indirect Expenses

Figures in Rs.

Particulars	31st March 2020	31st March 2019
Scholarship Fee Paid	-	30,000
Publication	-	2,13,160
Audit Fees	11,800	11,800
Bank Charges	220	6
Award	60,000	-
Printing & stationery	21,840	-
Rates and Taxes	-	1,800
<b>Total</b>	<b>93,860</b>	<b>2,56,766</b>

ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS AND TECHNOLOGIST (INDIA) Tentative Budget Estimate for 2020-21

RECEIPTS	2019-20	ACTUALS	2020-21	PAYMENTS		2019-20	2020-21
Membership fee	12,00,000	12,12,207	17,00,000	IFI Printing	15,00,000	13,75,964	18,00,000
Life membership	43,00,000	27,24,753	30,00,000	Salary	27,00,000	18,40,501	25,00,000
IFI Subscription	3,00,000	1,58,728	1,50,000	Postage, Telephone, Internet	10,00,000	5,14,479	6,00,000
JFST: from springer	1,54,00,000	1,42,52,940	1,55,00,000	Chapter share	4,00,000	5,17,962	3,00,000
IFI Advertisement	5,00,000	4,20,082	2,50,000	AGSM & Election	8,00,000	6,11,666	8,00,000
Interest on FDs & SB	10,00,000	6,98,410	5,00,000	Printing & Stationery	1,50,000	3,81,178	2,00,000
TDS	15,00,000	12,30,480	15,00,000	Awards	3,00,000	1,48,674	2,50,000
Miscellaneous	50,000	-	50,000	Equipment Maintenance	2,00,000	92,995	70,000
Receipt from Conference	2,50,000	-	-	Contribution & Advertisement	10,00,000	5,50,000	10,00,000
GST	2,00,000	3,67,206	30,00,000	Assets	5,00,000	1,38,746	4,00,000
				Building Rent	6,00,000	5,01,600	6,00,000
				Wages	2,00,000	3,14,600	3,00,000
				Travelling & Conveyance	10,00,000	19,81,815	7,00,000
				Web maintenance	5,00,000	83,508	7,00,000
				Workshop/Lectures	6,00,000	2,71,218	3,00,000
				Diamond Jubilee Building Fund	55,00,000	53,00,000	60,00,000
				Donation to Trust	10,00,000	10,00,000	5,00,000
				World Food Day	6,00,000	2,75,000	4,00,000
				Electric charges	35,000	25,185	50,000
				PPF Office share	2,00,000	1,41,305	3,00,000
				Building Renovation	25,00,000	-	35,00,000
				Journal of Grain Sci. & Tech.	4,00,000	-	-
				Gift and Mementos	2,00,000	3,26,500	2,50,000
				Audit fee	20,000	65,000	40,000
				Publications Fund	5,00,000	-	-
				GST	10,00,000	4,06,999	30,00,000
				JFST expenses	6,00,000	5,00,000	8,00,000
				Miscellaneous Expenditure	3,95,000	-	2,90,000
				Awards Fund	3,00,000	5,00,000	-
	<b>2,47,00,000</b>	<b>2,10,64,806</b>	<b>2,56,50,000</b>		<b>2,47,00,000</b>	<b>1,79,64,896</b>	<b>2,56,50,000</b>

AFST(I) EDUCATION AND PUBLICATION TRUST Tentative Budget Estimate for 2020-21

RECEIPTS	2019-20	ACTUALS	2020-21	PAYMENTS		2019-20	2020-21
Interest on FDs & SB	1,50,000	1,24,933	2,50,000	Scholarship	5,00,000	60,000	1,00,000
Donation from AFST	10,00,000	10,00,000	4,00,000	Printing / Postage \$ Estab.	3,00,000	21,840	2,00,000
				Audit fee	11,800	11,800	12,000
				Publication	3,00,000	-	3,00,000
				Miscellaneous Expenditure	38,200	220	38,000
	<b>11,50,000</b>	<b>11,24,933</b>	<b>6,50,000</b>		<b>11,50,000</b>	<b>93,860</b>	<b>6,50,000</b>



BOOK POST

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**Hon. Secretary**

**Association of Food Scientists and Technologists (India)**

CSIR-CFTRI Campus, Mysore - 570 020, India