

Vol. 4 / Issue 2

# NEWSLETTER

October – December 2019

## From the Director Desk



Our present actions decides our future, accordingly, IIFPT Thanjavur plan every steps towards achieving goals of food processing sector of our country. In our continuous race, I am glad to bring out this newsletter for the period October-December

2019 as a baton. On October 16<sup>th</sup>, institute science club has celebrated World Food Day 2019 with the theme "Our Actions are Our Future" in a thoughtful manner with scientific quiz, debates. As a pinnacle, all the events were planned and executed by the students themselves which revealed that IIFPT shapes the students to be good managers, organizers apart from their regular study. During this period, institute organized two days national level workshop on Paddy Processing & Storage on 14<sup>th</sup> & 15<sup>th</sup> November 2019. Around 120 participants across the country has participated and grazed the program. Institute has also participated various International/National level events like Asia Pacific Drying Conference 2019 held at Vadodara, Gujarat on 16<sup>th</sup> December 2019; National conference on Doubling farmers income through Scientific approaches at Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Kumulur on 20<sup>th</sup> December 2019; Platinum Jubilee Celebrations at Alagappa College of Technology, Chennai on 21<sup>st</sup> & 22<sup>nd</sup> December 2019.

Institute efforts on the students sports arena has started payoff and various sports teams of IIFPT have performed remarkably in the Inter Collegiate Tournament held during 19<sup>th</sup> - 24<sup>th</sup> December 2019 at Tamil Nadu Agricultural University Coimbatore, as a zenith, institute basket ball team reached runner-up position and won silver medals in that event. IIFPT published around 12 international research publications during this spell.

We look forward to hear from you.

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## About the Publication

IIFPT News is an quarterly publication of Indian Institute of Food Processing Technology aimed at brief compilation and highlighting of the activities / information of different academic, research, extension and HRD activities taken up in the institute.

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## Academic and Core Activities



Head, A&HRD, IIFPT, Thanjavur is addressing the students during the welcoming function

### *Students welcomed the buddies*

Though, the institute has conducted formal welcome party for the 1st year B.Tech students during the beginning of the academic session, the welcome party from student side was organized during mid of the October. The senior batch students indulged in various activities to engage the new comers technically and made the events thought provoking and mind kindling.

## Events

- World Food Day 2019:** World Food Day is celebrated annually on 16 October across the globe to create awareness for those who suffer from hunger and to ensure the need for food security and nutritious diets for all. Every year IIFPT also celebrate world food day on October 16. This year, IIFPT had celebrated in a thoughtful manner. The events and programs like quizzes, debates panel discussions were fully finalized on the theme area "Our Action are Our Future" and organized by the students. The events are evident that IIFPT shapes the students into Managers, organisers besides their academic programs.



- IIFPT has organized Two Days Workshop on Paddy Processing & Storage on 14<sup>th</sup> & 15<sup>th</sup> November 2019 by Center for Excellence in Grain Science. Around 120 delegates across the country participated in the event.





3. IIFPT celebrated Constitution Day on 26<sup>th</sup> November 2019. Mr. V. Krishnasamy, Senior Panel Member, Hon'ble Madras High Court Madurai Bench presided as chief guest and addressed the gathering about the specialty of Indian constitution and the history of its developing etc.

4. Director, IIFPT delivered keynote address & Chair of Technical Session at 10<sup>th</sup> Asia Pacific Drying Conference 2019 on 16<sup>th</sup> December 2019 on Vadodara, Gujarat



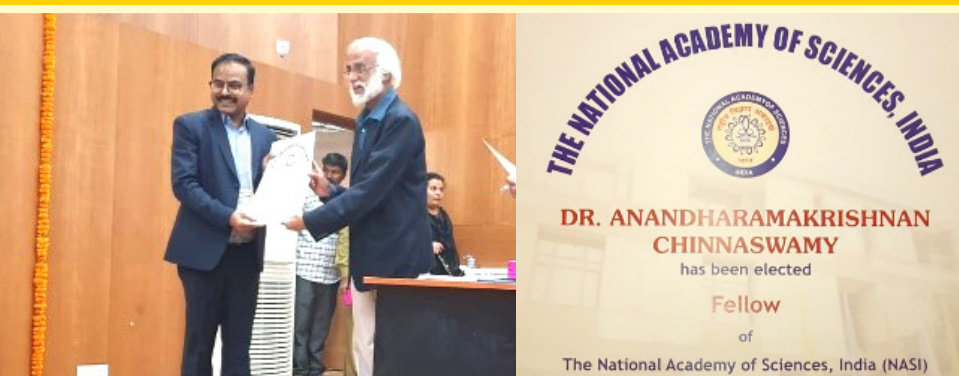
5. Director, IIFPT was the Chief Guest for Inauguration of National conference on Doubling farmers income through Scientific approaches at Agricultural Engineering College, Tamil Nadu Agricultural University, Kumur on 20<sup>th</sup> December 2019.



6. A team of delegates from MADITSSIA visited IIFPT on 10<sup>th</sup> December 2019. Shri B. Muruganantham, accompanied the team and expressed his views and interest for future collaboration with IIFPT.



7. Director, IIFPT has been elected fellow of The National Academy of Sciences, India (NASI) in the year 2019 for his pioneering work involving Food Engineering/ Chemical Engineering/ Food Nanotechnology in 89<sup>th</sup> NASI Annual Symposium at Hyderabad on 22<sup>nd</sup> December 2019.



8. Institute efforts on the students sports activity arena has started payoff and various sports teams of IIFPT have performed remarkably in the Inter Collegiate Tournament held during 19<sup>th</sup> - 24<sup>th</sup> December 2019 at Tamil Nadu Agricultural University Coimbatore, as a zenith, institute basket ball team reached runner-up position and won silver medals in that event.



## Publications

1. Irengbam Barun Mangang Abhinav Tiwari R. Meenatchi M. Loganathan (2019). Comparative laboratory efficacy of novel botanical-extracts against *Tribolium castaneum*. Journal of the Science of Food and Agriculture. DOI: <https://doi.org/10.1002/jsfa.10162>.
2. Gover Antoniraj, Maria Leena M, Moses JA and C. Anandharamakrishnan (2019). Cross-linked chitosan micro particles preparation by modified three fluid nozzle spray drying approach. International journal of biological macromolecules. DOI: <https://doi.org/10.1016/j.ijbiomac.2019.09.254>
3. Lavanya Devraj, Abhirami Panoth, Kiran Kashampur, Ashok Kumar and Venkatachalapathy Natarajan (2019). Study on physicochemical, phytochemical, and antioxidant properties of selected traditional and white rice varieties. J Food Process Eng. DOI: 10.1111/jfpe.13330
4. Raja, V. and S. Shanmugasundaram. (2019). Development of capacitance based non-destructive ripening indices measurement system for sapota (Manilkara zapota). Journal of Food Process Engineering, DOI: 10.1111/jfpe.13307
5. Hemanth Kumar, Hemamalini, Vincent Hema, Sinija V R. (2019). Accelerated shelf life study on protein enriched carbonated fruit drink. Journal of Food Process Engineering. DOI.org/10.1111/jfpe.13311

## Published by

### The Director

Indian Institute of Food Processing Technology  
Ministry of Food Processing Industries, Government of India  
Pudukkottai Road, Thnjavur - 613005  
Tamil Nadu, India  
Phone No. : +91-4362-228155 ■ Fax : +91-4362-227971

For general queries on training, testing, consultancy, academics and other services offered by the Institute: [info@iifpt.edu.in](mailto:info@iifpt.edu.in)

For e-mails to the Director: [director@iifpt.edu.in](mailto:director@iifpt.edu.in)