

Department of Food Technology
Saintgits College of Engineering
Association of Food Scientists & Technologists India (AFSTI)
Activity report 2020-2021

1. Five days Faculty Development Program in Recent trends and developments in food technology

Faculty Development Program (FDP) was conducted over 5 days with 2 sessions on each day, in the morning from 11 AM-12 PM and 2-3 PM. There was a quiz after every session and feedback was collected from the participants.

We had a total of 622 applicants, of which we accepted 234 applications which included Faculty from various educational institutions, industry personnel and scientists from Research Institutes. There were 41 Research Scholars who had applied for the FDP and 347 Student applications, and since we could not accommodate students in an FDP, we made the provision for them to view the live streaming of all the sessions.

We had 1 participant from the Arab Open University, one from the University of Illinois, USA, another person from TUV NORD Middle East and one from the Petra Food Manufacturing Company, Kuwait apart from fellow Faculty and researchers from all over India.

The FDP on "RECENT TRENDS AND DEVELOPMENTS IN FOOD TECHNOLOGY" began on 10th August 2020 with an Inaugural session chaired by our beloved Vice Principal. Prof. Koshy Varghese, who formally inaugurated the FDP. It was We also had Dr. D.D. Namboothiri, President, AFST(I) Cochin chapter & Adjunct Professor, KUFOS who offered his felicitations. Dr. T.K. SrinivasaGopal, Former Director, ICAR-CIFT, Cochin addressed the participants and gave a keynote lecture on the 'Recent Developments in Different Systems of Food Packaging during the morning session. In the afternoon, we had a lecture by Dr. Satish Chandra Kushwaha, Centre for Food Research and Analysis, National Institute of Food Technology Entrepreneurship

and Management (NIFTEM), Haryana on the "Current Scenario and Challenges in analysis of Food and Agri-sector.

On Day 2, we had a very distinguished personality, Mr. Sanjay Dave, Former Chairperson, Codex Alimentarius Commission and Advisor to FSSAI give us an Introduction to CODEX The afternoon session was handled by Dr. Dadasaheb D.W adikar, Scientist and Head, GST Division, DFRL, Mysore and Former Honorary Secretary-AFSTI. He enlightened us on the "Advances in Applications of Microwave and Infrared Radiations in Food Processing".

On Wednesday, 12 August, we had Dr. V. R. Sinija, Professor and Head, Food Processing. Business Incubation Centre, IIFPT, Tanjore who detailed on the Scope and Opportunities in Micro Food Processing Enterprises. We also had Dr Sanu Jacob, who is the Director to ESSAL, Govt. of India talk about the Developments in Post-Harvest Technology of Fruits and Vegetables. All the participants well appreciated both of these sessions

Coming to the fourth day, Dr. M.S. Sajeev, who is a Principal Scientist and Head, Crop Utilisation Division, CTCRI, Trivandrum explained about the Novel Technologies for Processing and Value Addition in Tuber Crops and way forward for Rural Agn-Entrepreneurship. We had an Industry Expert, Ms. SivapriyaBalagopal, who is the Head Product Development, R&D at Eastern Condiments Pvt. Ltd. Engage us in an informative session on about the Current Trends in Innovation in Food industry. And today, on the final day of the FDP, we had Nambudiri Sir speak on the Recent Advancements in Food Flavours and Colours. The last session was dealt by Dr. K. Ashok Kumar, Principal Scientist and Head, ICAR-CIFT, Cochin who emphasised about the importance and relevance of Food Safety and Quality.



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SAINTGITS
COLLEGE OF ENGINEERING
(AUTONOMOUS)
KOTTAYAM, KERALA

DEPARTMENT OF FOOD TECHNOLOGY
in association with
Association of Food Scientists &
Technologists (India), Cochin chapter



FIVE DAYS ONLINE FDP ON: RECENT TRENDS AND DEVELOPMENTS IN FOOD TECHNOLOGY

Date: 10th - 14th August 2020

Department of Food Technology

- The Department of Food Technology was started in the year 2017
- The department goal is to create industry-ready professionals with the right set of skills to work in Food Processing, Preservation, Safety, Quality Control and Analysis sectors
- The department also offers research and development consultancy for food startups and entrepreneurs

Vision:

To emerge as a centre of excellence in education, research, and consultancy in Food Technology

Mission:

- Create higher academic standard professionals in food engineering and technology
- Foster quality research, consultancy and entrepreneurship
- Motivate students to achieve the goals of food security and sustainable living through value addition and management of natural resources

Programme Specific Outcomes (PSO)

- 1) To establish a strong foundation in food technology and interdisciplinary areas.
- 2) Understand and conduct experiments related to food technology using advanced equipment
- 3) Scientific skills and awareness on the processing of different food products, safety, and regulations

Programme Educational Outcomes (PEO)

- 1) Inculcate research aptitude by providing in-depth knowledge in food technology and allied areas
- 2) Develop technical competency, critical thinking, leadership quality, and an urge for innovation.
- 3) Enable and encourage students to find solutions for ethical, social, and environmental problems related to food technology through a life-long learning process.

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SAINTGITS COLLEGE OF ENGINEERING, KOTTAYAM,
KERALA

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AFSTI, COCHIN CHAPTER

FIVE DAY ONLINE FACULTY DEVELOPMENT PROGRAM
on

"RECENT TRENDS AND DEVELOPMENTS IN FOOD TECHNOLOGY"
from

10th August, 2020

INAUGURATION SCHEDULE

DAY	TIME	PROGRAMME	NAME & DESIGNATION
10-8-2020	10.30 AM	Silent Prayer	
	10.32 AM	Welcome Address	Dr. Girilal.M Head of Department
	10.40 AM	Inauguration	Prof. Koshy Varghese Vice-principal, Saintgits college of engineering
	10.45 AM	Felicitation	Prof. (Dr). D.D Nambudiri President, AFST(i) Cochin chapter & Adjunct Professor, KUFOSS
	10.50 AM	Felicitation	Dr. T.K. Srinivasa Gopal Former Director, ICAR-CIFT, Cochin
	10.55 AM	Vote of Thanks	Er. Sony George FDP Coordinator



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10th August to 14th August, 2020

PROGRAMME SCHEDULE

DAY	TIME	KEYNOTE SPEAKER	TOPIC
10-8-2020	10.30 -11.00 AM	Inauguration	
	11.00 AM-12.00 PM	Dr. T.K. Srinivasa Gopal, Former Director, ICAR-CIFT, Cochin	Recent Developments in Different Systems of Food Packaging
	02.00-03.00 PM	Dr. Satish Chandra Kushwaha, Centre for food research and analysis, NIFTEM, Haryana	Current Scenario and Challenges in analysis of Food and Agri-sector
11-8-2020	11.00 AM-12.00 PM	Mr.Sanjay Dave, Former Chairperson, Codex Alimentarius Commission and Advisor to FSSAI	Introduction to CODEX
	02.00-03.00 PM	Dr.Dadasaheb D.Wadikar, Scientist and Head, GST Division, DFRL, Mysore and Former Honorary Secretary-AFSTI	Advances in Applications of Microwave and Infrared Radiations in Food Processing
12-8-2020	11.00 AM-12.00 PM	Dr. V. R. Sinija, Professor and Head, Food Processing Business Incubation Centre, IIFPT, Tanjore	Scope and Opportunities in Micro Food Processing Enterprises
	02.00-03.00 PM	Dr. Sanu Jacob, Director, FSSAI, Govt. of India	Developments in Post-Harvest Technology of Fruits and Vegetables
13-8-2020	11.00 AM-12.00 PM	Dr. M.S. Sajeev, Principal Scientist and Head, Crop Utilisation Division, CTCRI, Trivandrum	Novel Technologies for Processing and Value Addition in Tuber Crops and way forward for Rural Agri-Entrepreneurship
	02.00-03.00 PM	Ms. Sivapriya Balagopal, Head - Product Development, R&D, Eastern Condiments Pvt. Ltd.	Current Trends in Innovation in Food industry
14-8-2020	11.00 AM-12.00 PM	Prof.(Dr).D.D. Nambudiri, Adjunct Professor, KUFOS	Recent Advancements in Food Flavours and Colours
	02.00-03.00 PM	Dr. K. Ashok Kumar, Principal Scientist and Head, ICAR-CIFT, Cochin	Food Safety and Quality
	03.00-03.30 PM	Valedictory session	

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