

INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAMME- 2020
ON
“GREEN PERSPECTIVES IN FOOD PROCESSING SECTORS”
(October, 5th – 21st 2020)

Programme Details

Date	Speaker	Topics
05-10-2020	Mr. Ashok Anand Managing Director Gopi Dehydrator, Kundli-Sonepat, Haryana, India	Waste management in food processing industries and valorization of byproducts
05-10-2020	Prof. H. N. Mishra Professor, Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur Kharagpur, West Bengal, India	Green Technologies in Food Processing
06-10-2020	Dr. A K Singh Department of Dairy Technology, NDRI, Karnal, Haryana, India	Alternative processes for milk and milk product processing
06-10-2020	Dr. G. S .Chauhan Ex Professor and Head, Food Science and Technology GBPUA&T Pantnagar	Small scale entrepreneurship in food sector- opportunities and challenges
06-10-2020	Mr. Ankur Choudhary Lab Incharge (CIL, NIFTEM) NIFTEM, Kundi, Sonipat, Haryana, India	Inductively coupled plasma optical emission spectrometry
07-10-2020	Dr. Sudhir Sastry Professor, Department of Food Agriculture and Biological Engineering, Ohio State University, US	Ohmic heating/ High pressure processing
07-10-2020	Dr. Keshavan Niranjana Professor, Department of Food and Bioprocessing, University of Reading, UK	Food packaging challenges- balancing functionality with environmental impact
07-10-2020	Mr. Sujana Chakraborty Divisional Quality Head of ITC- Food Division	Food safety for quality assurance
08-10-2020	Dr. R. Jagan Mohan Professor and Head, Department of Food Process Engineering, IIFPT, Thanjavur, India	Product development and ingredient functionality
08-10-2020	Mr. Amlan Roy Choudhury ITC Ltd. Key Accounts Manager : International Business, Spices	Export and contract farming of fruits and vegetables
08-10-2020	Dr. Emel Aktas Professor, Cranfield School of Management, Cranfield University, Cranfield, UK,	Food distribution
09-10-2020	Mr. Dharmesh Trident Equipments Pvt. Ltd. , Mumbai, India	Microfluidics
09-10-2020	Dr. Kasivishwanathan Distinguished Professor and Graduate Coordinator, Department of Agricultural and Biosystems Engineering, South Dakota State University, US.	Extrusion processing
09-10-2020	Dr. V. Meda Professor, Chemical and Biological Engineering, University of Saskatchewan, Canada.	Post-harvest management and value addition for sustainable value chains

e-book (with ISBN no) will be published based on the review articles as received from participants.

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12-10-2020	Prof. R. K. Khandal President, R&D, India Glycols Ltd, Noida and Former Vice Chancellor APJAKTU, Lucknow, India.	Green perspectives in food processing sectors
12-10-2020	Prof. N. Reddy Professor, Centre for Incubation, Innovation, Research and Consultancy, JIT, Bangalore, India	Biodegradable food packaging in India
12-10-2020	Dr. Shivani Pathnania Research Officer, Food Industry Development, Teagasc Food Research Centre, Dublin, Ireland.	By-product valorization
12-10-2020	Dr. A. K. Kartik Technical Manager, Anton Paar	Food Rheology
13-10-2020	Prof. D. C. Saxena Professor, Department of Food Engineering and Technology Sant Longowal Institute of Engineering and Technology, Punjab, India	Utilization of Agro and other Food industry wastes in the development of viable biodegradable molded products
13-10-2020	Ms. Ragini Sharma Manager - Tech. Services, Scientific and Digital Systems, Coronation Worth India Pvt. Ltd. R.K. Puram, New Delhi, India	Characterization of Food Products from Quality Perspective
14-10-2020	Prof. Pradyumn Kumar Professor, Department of Food Engineering and Technology, Sant Longowal Institute of Engineering and Technology, Punjab, India	SCFE a green technologies for extraction of bioactive compounds and their application as nutraceuticals
14-10-2020	Dr. Seema Puri Associate Professor, Department of Food and Nutrition, Institute of Home Economics, University of Delhi, India	Creating a healthy food and sustainable food environment
14-10-2020	Dr. Chandra B. Singh Research Chair- Agricultural Engineering and Technology, Lethbridge College Adjunct Associate Professor, University of South Australia, Lethbridge College, Canada	Smart grain management technology for long-term safe storage/ Optical mapping and sensing technologies
15-10-2020	Dr. Sachin S. Kamble Professor, Strategy (Operations & SCM), EDHEC Business School, Roubaix, France	Data driven agricultural supply chain
15-10-2020	Dr. Sebnem Harsa Professor , Department of Food Engineering, Izmir Institute of Technology, Gulbahce, Urla, Izmir Turkey	Food quality and assurance

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16-10-2020	Dr. Jasim Ahmed Scientist, Kuwait Institute for Scientific Research, Adj. Assc. Professor, The School of Packaging, Michigan State University, USA.	High pressure treatment of food
16-10-2020	Dr. P. K. Paul Dean, Faculty of Horticulture, Uttarbanga Krishi Viswavidyalaya, West Bengal, India	Pulsed Electric Fields for food processing
16-10-2020	Dr. Chin Nyuk Ling, Professor, Department of Food Engineering, Universiti Putra Malaysia, Malaysia.	Food product development/ Non-thermal processing
16-10-2020	Dr. Ernesto D.R.S Gonzalez, Professor de Department de Ingeniería Industrial, Universidad de Talca, Talca, Chile.	Addressing competition and sustainability in global food value chains
19-10-2020	Mr. Ankur Choudhary Lab Incharge (CIL, NIFTEM) NIFTEM, Kundi, Sonipat, Haryana, India	GC and GC-MS
19-10-2020	Dr. Vikas Kumar Director of Research and Professor, Operations and Supply Chain Management, University of the West of England, Bristol, UK.	Changing landscape of the food supply chain post COVID19
19-10-2020	Dr. Nitika Raman Jaiswal Technical Marketing Manager Applied Testing Systems Pvt Ltd. A-63, Sector 58, Noida	Quality testing in Food Industry: Seed/Grain Quality, Food Fortification & Color Spectral Studies
20-10-2020	Prof. Brijesh Srivastav Professor, Department of Food Engineering & Technology, Tezpur University, Tezpur, Assam, India	Emerging non-thermal processing to extend the shelf-life of fruits of NE India
20-10-2020	Dr. D. N. Yadav Principal Scientist, ICAR-CIPHET, Ludhiana, Punjab, India	Valorization of oilseed cakes/meals-soy and groundnut meal
20-10-2020	Dr. Reena M. B. Senior Research Associate, Dept. of Pediatric Endocrinology, Case Western Reserve University, Cleveland, Ohio	Edible oil based nutraceuticals and their health benefits
20-10-2020	Dr. Digvir S. Jayas Vice-President (Research and International) and Distinguished Professor, University of Manitoba, Winnipeg, MB, Canada	Machine vision and hyperspectral imaging for quality monitoring
21-10-2020	Valedictory Session	

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