



खाद्य अभियांत्रिकी एवं प्रौद्योगिकी विभाग
Department of Food Engineering and Technology
संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY
(भारत सरकार, शि. म. के अधीन, सम विश्वविद्यालय)
(Deemed to be University under MoE, Government of India)
लौंगोवाल - १४८१०६. संगरूर (पंजाब) भारत
Longowal -148106. Sangrur (Punjab) India

**International Webinar on “Recent Development in Food processing” by
Department of Food Engineering and Technology in July-August 2020**

A series of International webinar has been conducted by Department of Food Engineering and Technology under “Recent Development in Food processing” during 10 July -12 August 2020. The webinar organized by Dr. Pradyuman Kumar Professor as moderator and Dr. Kamlesh Prasad, HOD has introduced the department and its infrastructure and facilities to the participants. Dr. Shailendra Jain has emphasized inter-institution collaboration for joint research and sharing of faculty and students.

Dr. Balunkeshwar Nayak, University of Maine, USA delivered on ‘Vision of sustainable future foods in Indian context’ on 10 July 2020 and emphasized on how sustainability can be made for Indian foods. Dr. Brijesh K Tiwari, Teagasc Food Research Centre, Ireland delivered his talk on ‘Biotransformation technologies to achieve zero waste targets along food chains’ on 17 July 2020 and focused on all parts and components of food has to be utilized. Dr. H. N. Mishra, IIT Kharagpur has talked on ‘Advances in food processing for development of functional foods’ on 27 July 2020 and sensitized the participants about recent advance for extracting the bioactive compounds and their utilization in development of functional foods. Dr. Pramod Mahajan an expert from Leibniz Institute for ATB, Germany speaks on ‘Modified and controlled atmosphere packaging and storage of fresh produce’ and discussed the benefits and shelf life extension of fresh produce and to minimize the post-harvest losses. Dr. Sakamon Devahastin, KMUTT, Thailand talks about ‘Sustainability in Food Industry-Is it now the time?’ He focused in current situation of Covid-19, sustainable food industry is required.

In this International webinar more than 3200 participants has registered and most of the participants are faculty members working in different educational institute, persons from industry and research scholar. Some senior faculty members also attended the webinar. Participants are from different parts of the country and major institute / University are PAU Ludhiana, PDKV Akola, Lady Irwin College Delhi, GJUST Hisar, HAU, Hisar, NIFTEM Kundli, Mizoram University, SKUAST, Srinagar, MGM Aurangabad, JAU Junagarh, BAU Sabour, RAU Pusa, Pondicherry University and international participants from Canadian College of Modern Technology Sierra Leone Africa, Kuwait University Kuwait.

At the end of every webinar Dr. Pradyuman Kumar gave a vote of thanks to the speaker, Dr. Shailendra Jain, Director, Dr. Kamlesh Prasad, HOD and other participants for attending the webinar. E-certificate has been issued to all the participants who have attended the webinar.



TOPIC: Vision of Sustainable Future Foods in Indian Context

SPEAKER:
Dr. Balunkeswar Nayak,
 University of Maine, USA.

Webinar conducted by
Department of Food Engineering and Technology
 Sant Longowal Institute of Engineering and Technology
 Longowal 148106 (Punjab)

DATE:
10 July 2020

TIME:
4-5 pm

Dr. Pradyuman Kumar
 Professor,
 Food Engineering and Technology
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 Email: pradyuman2002@hotmail.com

Dr. Kamlesh Prasad
 Head,
 Food Engineering
 and Technology

Dr. Shailendra Jain
 Director,
 Sant Longowal Institute of
 Engineering and Technology

Department of Food Engineering and Technology
SLIET, Longowal - 148 106 (Punjab)

Webinar Series 2020

Topic of webinar
 "Bio-transformation technologies to achieve zero waste targets along food chains"

17 July 2020 at 4:00 pm (IST)

Speaker: Brijesh K. Tiwari, Principal Research Officer
 Teagasc Food Research Centre, Ireland



2nd Talk

Dr. Pradyuman Kumar
 Professor

Dr. Kamlesh Prasad
 Professor & Head

Dr. Shailendra Jain
 Director
 SLIET, Longowal



TOPIC: Advances in Food Processing for development of Functional Foods

SPEAKER:
Dr. H N Mishra
 IIT Kharagpur India

Webinar conducted by
Department of Food Engineering and Technology
 Sant Longowal Institute of Engineering and Technology
 Longowal 148106 (Punjab)

DATE:
27 July 2020

TIME:
4-5 pm

Dr. Pradyuman Kumar
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Dr. Kamlesh Prasad
 Head,
 Food Engineering
 and Technology

Dr. Shailendra Jain
 Director,
 Sant Longowal Institute of
 Engineering and Technology



TOPIC: Modified and Controlled Atmosphere Packaging and Storage of Fresh Produce

SPEAKER:
Dr. Pramod Mahajan
 Senior Scientist, Leibniz Institute for Agril. Eng. & Bioeco (ATB), Germany

Webinar conducted by
Department of Food Engineering and Technology
 Sant Longowal Institute of Engineering and Technology
 Longowal 148106 (Punjab)

DATE:
05 AUG. 2020

TIME:
3-4 pm

Dr. Pradyuman Kumar
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Dr. Kamlesh Prasad
 Head,
 Food Engineering
 and Technology

Dr. Shailendra Jain
 Director,
 Sant Longowal Institute of
 Engineering and Technology



TOPIC: **Sustainability in Food Industry –
Is it now the time**

SPEAKER:

Dr. Sakamon Devahastin

Professor, Department of Food Engineering
KMUTT, Bangkok, Thailand

Webinar conducted by
Department of Food Engineering and Technology
Sant Longowal Institute of Engineering and Technology
Longowal 148106 (Punjab)

DATE:
12 AUG. 2020

TIME:
1:30-2:30 pm (IST)



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