

BGIET

Department Of Food Technology

Mission

- To excel in teaching by offering technical/professional education imbuing ethical and moral values.
- To provide knowledge and skills in the areas of food processing, hygiene and safety of processed food products.
- To impart students with a vibrant technical knowledge to handle problems by collaborating with food industry.
- To promote the research and development activities of students to produce quality food products with the scope.

Vision

To create competent and skilled human resources involved in the improvement of quality and safety of the rapidly growing food processing sector.

One individual may die for an idea, but that idea will, after his death, incarnate itself in a thousand lives.



Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck.



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Newsletters

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FROM THE HOD'S DESK



I would like to congratulate the Food Technology Department for their newsletter. This newsletter not only makes you aware about the events and various activities in our department but also connects each and every person. I appreciate everyone for their tremendous efforts.

Dr. Syed Insha Rafiq
(H.O.D)

FROM THE EDITOR'S DESK



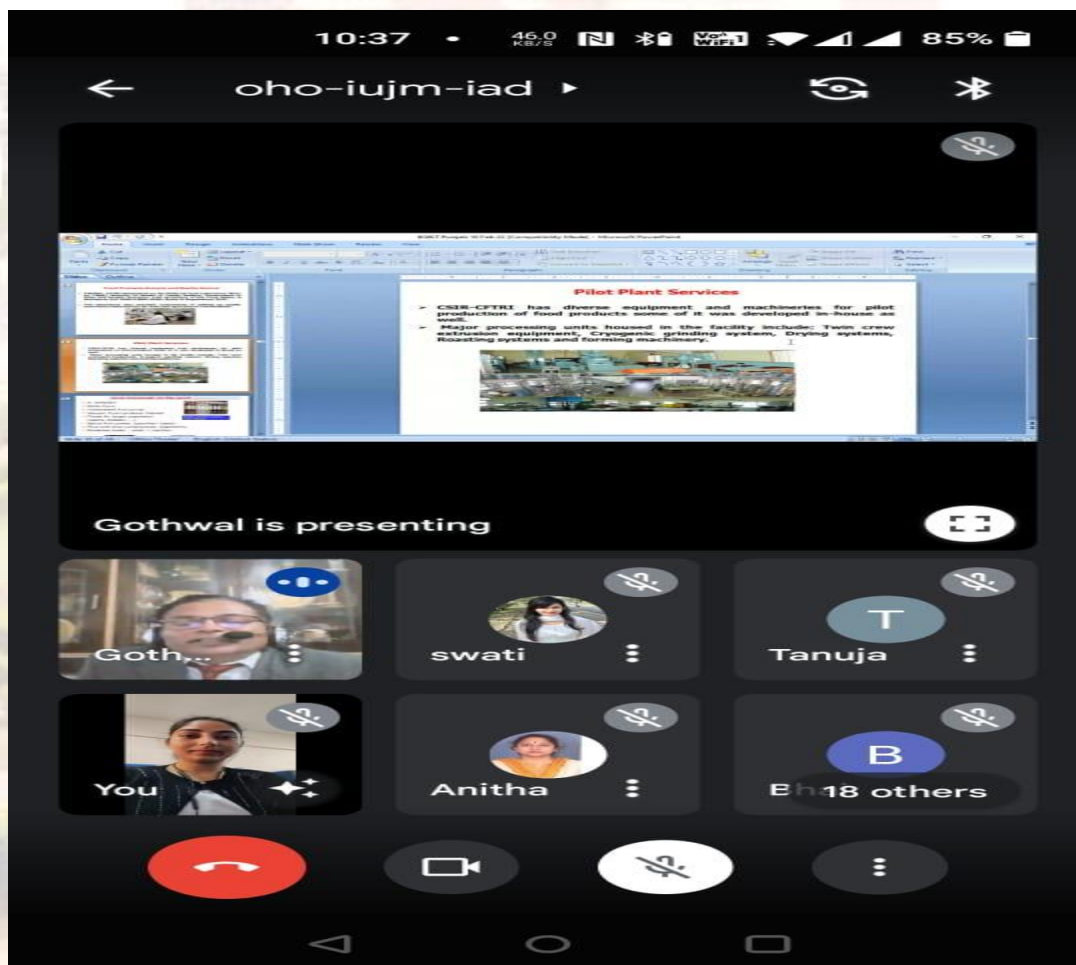
The bond between a mentor and a disciple is really worked hard for this newsletter and I would like to appreciate everyone for their mind blowing efforts. I would like to request the readers to have a joy of reading this newsletter and request you to send me any queries or suggestions regarding this to my email:

bansaldeepshikha789@gmail.com

Lecture Talk- 1

Online Lecture Talk on Pilot Plant Services

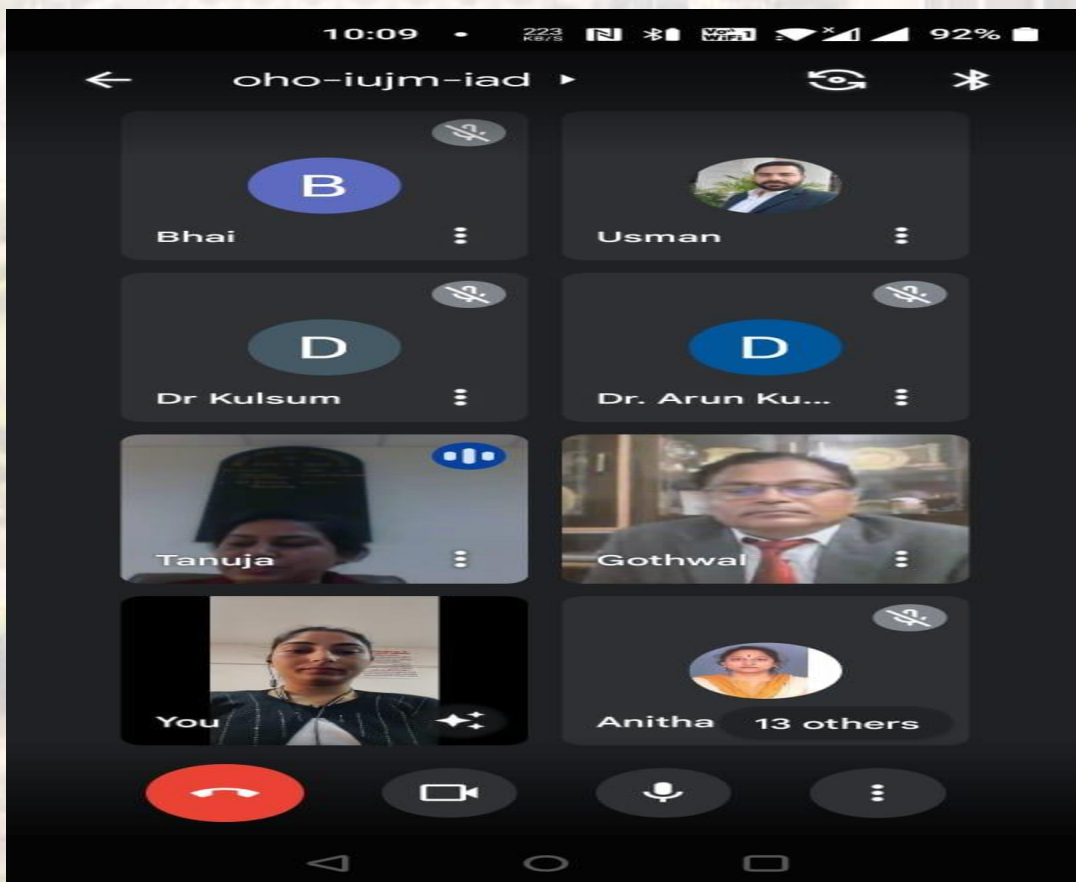
A lecture talk was delivered online by Dr. Tanuja Srivastava, Director BGIET on April 6, 2020. The talk discussed about Pilot Plant Services, which is a set of principles intended to assure the quality and integrity of non-clinical laboratory studies that are intended to support research or marketing permits for products regulated by government agencies. The term Pilot Plant Services is most commonly associated with the pharmaceutical industry and the required non-clinical animal testing that must be performed prior to approval of new drug products.



Lecture Talk- 2

Lecture delivered by Dr. Syed Insha Rafiq (Head of Department, Food Technology) on “Emerging Technology in Food Processing Sector”.

Dr. Syed Insha Rafiq, Head of Department, Food technology delivered a special lecture at Zoom online platform. Lecture was delivered on “Emerging technology in food processing sector”, which was held on April 28, 2020. She discussed about the breaking industrial events on manufacturing technologies, automation, food safety, sustainability. She also explained about innovative processes or numerical models designed for food, new food formulations with a high nutritional impact, or multicriteria or multidisciplinary approaches to (1) evaluate emerging technologies in terms of sustainable development and consumer acceptability or (2) assess the environmental impact of new processes. Finally, new ways of designing personalized food were also considered with great interest.



Webinar on Paddy Processing and Storage

The webinar on paddy processing and storage was organized online by Department of Food Technology, Bhai Gurdas Institute of Engineering and Technology, which was held on May 5, 2020. The session was inaugurated by Director, Bhai Gurdas Group of Institutions, Sangrur. The webinar programme focused on the morphology and histology of rice, FAQ analysis of paddy and rice, physico-chemical & starch properties of rice, Nutritional and nutraceutical quality of rice and effect on processing and packaging of rice and rice products. There were around 80 delegates across Punjab who participated in the event.

