

BGIET

Department Of Food Technology

Volume 2 / Issue 2

Mission

- To impart basic knowledge in the area of food science, food processing and safety.
- To inculcate in-depth knowledge of Food Engineering and Technology with an ability to analyze, evaluate, design, create and integrate existing and new knowledge.
- To equip and enable students with conceptual, technical and managerial skills to transform the organization and society.
- To serve people, society and nation with utmost professionalism, values and ethics to make development sustainable and quality of life.

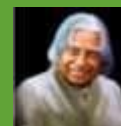
Vision

To achieve excellence in quality education, competent technologist, innovation and entrepreneurship that will benefit globally food processing sector and society.

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.



Department of Food Technology

Newsletters

Contents

1. HOD's Message
2. Lecture Talk- 1
3. Lecture Talk- 2
4. Lecture delivery by HOD Food Technology
5. Workshop

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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.

Dr. Syed Insha Rafiq
Hod Food Department

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: amanchawla63@yahoo.com.

Lecture Talk- 1

Lecture delivered by Dr. Natesan Manikam, Senior Scientist, CSIR- IITR on “bioremediation sustainable agriculture”.

Dr. Natesan Manikam, Senior Scientist, CSIR- IITR delivered a special address at the Bhai Gurdas Institute of Engineering and Technology, Sangrur. Lecture was delivered on Bioremediation Sustainable Agriculture, which was held on February 5, 2020. It was one of the leading lecture for presenting novel and fundamental advances in the fields of Bioremediation Sustainable Agriculture. It also serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving Bioremediation Sustainable Agriculture related techniques.



Lecture Talk- 2

Lecture Talk on Good Laboratory Practices

A lecture talk was delivered by Dr. Sanjeev Sahu, Senior Scientist on March 13, 2020 at Department of Food Technology, Bhai Gurdas Institute of Engineering and Technology, Sangrur. The talk discussed about Good Laboratory Practice (GLP), 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 GLP 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- 3

Lecture delivered by Er. Usman Ahmed (Head of Department, Food Technology) on “Emerging Technology in Food Processing Sector”.

Dr. Syed insha, Head of Department, Food technology delivered a special lecture at the Bhai Gurdas Institute of Engineering and Technology, Sangrur. Lecture was delivered on “Emerging technology in food processing sector”, which was held on April 16, 2020. He discussed about the breaking industrial events on manufacturing technologies, automation, food safety, sustainability. He 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.



Workshop on Paddy Processing and Storage

The workshop on paddy processing and storage was organized at 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 workshop 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.

