



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Food Processing Technology

A) Summary Report

1) Title of Programme:		Guest lecture on "Emerging Technologies and Job Opportunities in Food Processing Industries"		
2) Name of Organizing Department/Unit:		Food Processing Technology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Chief Organizer: Dr. M. H. Gavhane Joint Chief Organizer: Prof. S. N. Shinde Head: Dr. S. S. Kulkarni Convener: Ms. S. G. Swami Organizing Secretary: Mr. S. M. Bansode		
4) Date(s) of the Programme:		30 th August 2022		
5) Venue/ Mode:		Online (ZOOM Platform)		
6) Target Group:		UG B. Voc Food Processing Technology Students		
7) Number of Participants: 28		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	03	04	07
	Non-Teaching	00	00	00
	Students	15	06	21
8) Name(s) and details of Resource Person(s), if any:		Ms. Sadhana Suresh Magar Assistant Professor, LGM College of Food Technology, Lodga, Latur		
9) Total Expenditure for the Programme:		NIL		
10) Source of Funding:		Not Applicable		

B) Report

i. **Title:** Guest lecture on "Emerging Technologies and Job Opportunities in Food Processing Industries"

ii. Introduction:

Food processing refers to any technique used to transform an agricultural product into the food form recognized in our local grocery store, or any method used to modify one food item into another form. Food processing recommend important benefits to businesses and consumers, including a more varied food supply and foods with a longer shelf life. Emerging Technologies are need of day-to-day life for the improvisation of food quality. With digitization being an integral part of the food and beverage industry, companies are adopting restaurant digitization, digital food management, and food robotics to improve operations. Food brands are also focusing on food waste reduction and are adopting zero-waste practices. The guest lecture Emerging Technologies and Job Opportunities in Food Processing Industries aims to helps the students to understand the job opportunities in different fields of food technology. The guest lecture was organized by Department of Food Processing Technology on 30th August 2022.

iii. Objectives of the Programme:

- To understand the Job Opportunities in food processing Industry
- The assessment of the environmental impact of new technologies used in the food industry.
- To Understand different emerging Technologies in food Processing Industry.
- To improved economic growth and social well-being of students.

iv. Details of participants:

28 participants (Male 18 and Female 10) attended the Programme.

v. Brief summary of Events/ Session:

Mrs. Sadhana Magar, Assistant Professor, LGM College of Food Technology, Lodga, Latur stressed on the Opportunities in food processing Industry and Emerging Technologies in food processing. She also focused on the basic principles of these technologies as well as their impact on the development and improvisation of the better product.

vi. Conclusion, with Feedback on the Programme:

The guest lecture covered the importance of improved techniques in food technology and their Effects for the improvisation of the quality Products. The guest lecture will help the students to understand the different job opportunities in food industries. It also gave a clear idea to students about advantages of this new technology is that it can be used for both fresh food items and packaged foods. Combined treatments can also stimulate the synthesis of phenolic compounds and enhance vitamin content in some fruits and vegetables.


vii. Appendix: List of participants.

Date: 31/08/2022


HOD

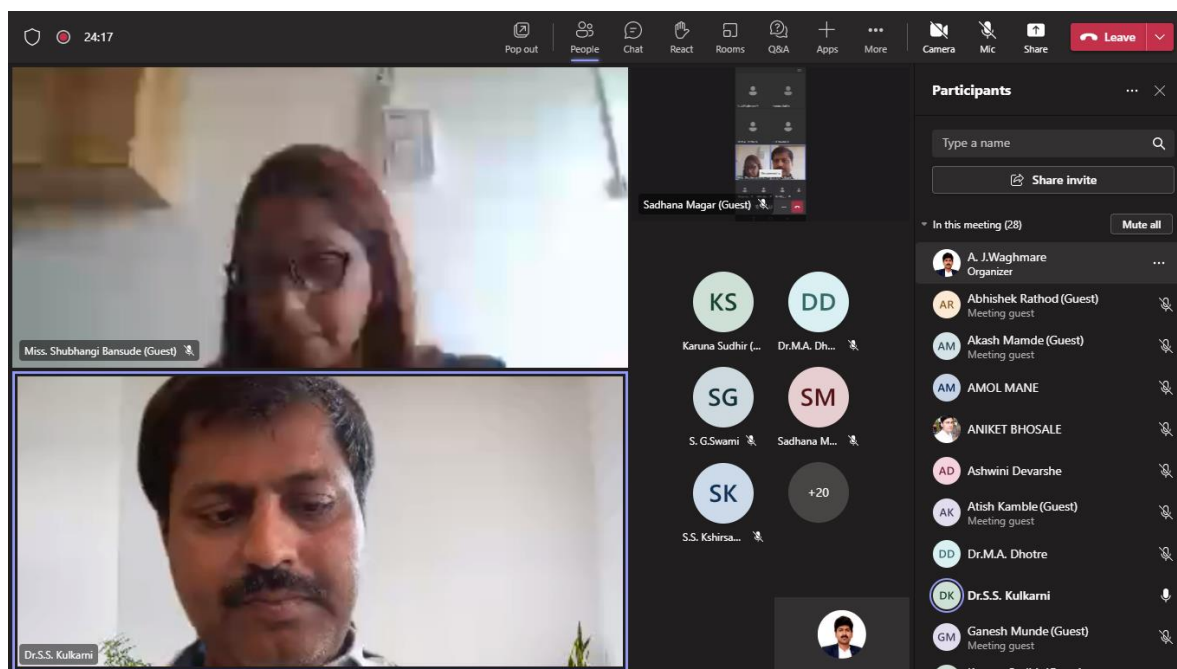
Head
Department of Biotechnology
Rajarshi Shahu Mahavidyalay
(Autonomous) Latur-413 50



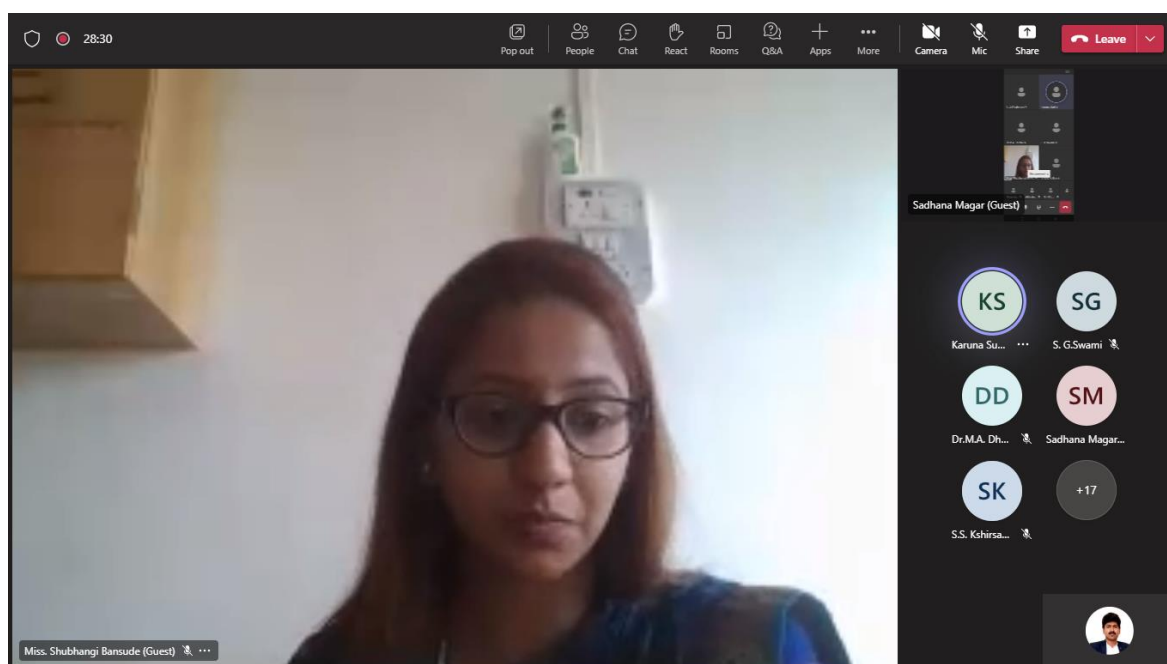

Principal
PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Geotagged Photographs/ Screenshots



Dr. S. S. Kulkarni delivering an introductory speech in guest lecture organized by Department of Food Processing Technology.



Ms. Karuna Komatwar introduced resource person during guest lecture organized by Department of Food Processing Technology.

34:56

Pop outPeopleChatReactRoomsQ&AApplMoreCameraMicShareLeave

INTRODUCTION

► **Food Processing-**

Food processing is the transformation of agricultural products into food, or of one form of food into other forms.

► India's diverse agro-climatic conditions allows production of many fruits and vegetables.

- ✓ 52% cultivable land compared to 11% world average.
- ✓ 20 Agri-climatic regions.
- ✓ 46 out of 60 soil types exist in india.

► Fruits and vegetables are perishable commodity.

► Sensitive to various microorganisms, temperature, atmospheric gases, handling etc.

► This leads to huge amount of post harvest losses.

Ch...Pe...Sh...Vi...

Turn on live captions
Don't show

KS
Karuna Sud...

SG
S. G.Swami

DD
Dr.M.A. Dh...

SM
Sadhana Magar...

DK
Dr.S.S. Kulk...

MB
Miss. Shubh...

PP
Pankaja Pha...

GM
Ganesh Mu...


SB
Sanket Bans...


+13

Sadhana Magar (Guest)

Ms. Sadhana Suresh Magar, Assistant Professor, LGM College of Food Technology, Lodga, Latur.
Delivering lecture about Emerging Technologies and Job Opportunities in Food Processing Industries

D) Brochure of the workshop:

 **Shiv Chhatrapati Shikshan Sanstha's**
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Food Processing Technology
Organizes
A Guest Lecture
On
Emerging Technologies and Job Opportunities in Food Processing Industries


Memorial Centenary

Chief Organizer
Dr. Mahadev Gavhane
Principal

Joint - Organizer
Prof. S. N. Shinde
Vice-Principal

Head
Dr. S. S. Kulkarni


Convener
Miss. S. G. Swami

Organizing Secretary
Mr. S. M. Bansode


Resource Person
Mrs. Sadhana Suresh Magar
Assistant Professor
LGM College of Food Technology
Lodga, Latur.

Date: 30th August 2022
Time: 02:00 PM
Mode: Online

Registration Link
<https://forms.gle/dNhzp5vX31fwYoc79>



Date: 31/08/2022


HOD
Head
Department of Biotechnology
Rajarshi Shahu Mahavidyalaya
(Autonomous) Latur 413 531




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)