

## **REPORT ON WEBINAR**

### **CAPACITY DEVELOPMENT AND SKILLS ENHANCEMENT – INVITED TALK**

**ON**

**“SPACE FOOD FOR ASTRONAUTS”**

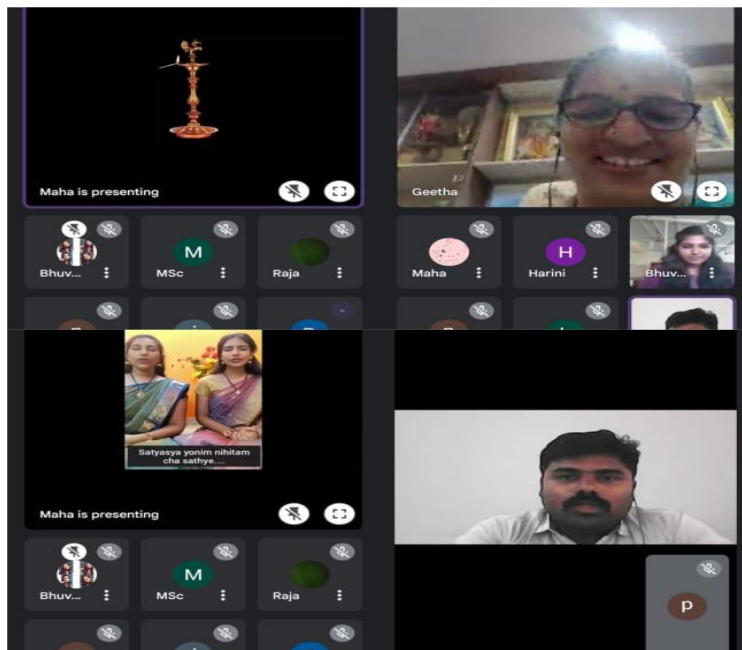
**On 13<sup>th</sup> September 2022 from 11:30 am – 12:30 pm**

‘Capacity Development and Skills Enhancement - Invited Talk’ on “Space Foods For Astronauts” is a webinar organized by the PG department of Home Science - Food Science Nutrition and Dietetics on 13<sup>th</sup> September 2022 from 11:30 am - 12:30 pm. Our speaker for the session was Mr.S.Karthikeyan, Assistant professor of Bannari Amman Institute, Department of Food Technology, Sathyamangalam. The webinar was started by praying the almighty god by lighting the virtual lamp and by listening to the prayer song. All the participants in the gathering were addressed by our Head of the Department Dr.R.Vijaya Vahini ma’am.

The invited speaker Mr.S.Karthikeyan sir, started the webinar with a question by showing a cartoon character which made the session more interesting for the students. In the beginning, Sir talked about Space food and different types of space foods such as like rehydratable foods, fresh foods, and irradiated foods etc, which are readily consumed by the astronauts. All the types were discussed entirely with their sources and examples. After which he spoke about Food technology and its relation with the nutrition and effects on various nutrients. Sir also taught us about various enzymes which are involved in the metabolic pathways such as absorption, assimilation and digestion of the food material in our body. He also explained about homeostatic mechanism in the human body. He then deliberated very useful information about the assorted space programs previously sent to space and also about the international space setup. He gave us some suggestions for making a new food product for people who are in the space which gave us many innovative ideas especially for students who are developing space foods.

The last part of the webinar was Question and Answer session, in which students shared their queries in the chat box. The answers for all the questions were clearly given by our speaker with some examples which has provided us insightful thoughts about this new field and this would definitely help the students for their future researches. This particular part of the entire webinar was very interactive. Our Honorable Principal Dr.R.Geetha ma’am was invited to share a few words about the session and finally the webinar was ended by vote of thanks given by Ms.S.Rithika, Association Secretary of the department.

The webinar was conducted through Google Meet ,where around70 students were participated.



**SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE  
FOR WOMEN (AUTONOMOUS) CHROMPET, CHENNAI-44**

**AFFILIATED TO UNIVERSITY OF MADRAS - RE - ACCREDITED WITH  
'A+' GRADE BY NAAC**

**PG DEPARTMENT OF HOME SCIENCE - FOOD SCIENCE NUTRITION  
AND DIETETICS**

**ORGANIZES**

**CAPACITY DEVELOPMENT AND SKILLS  
ENHANCEMENT-INVITED TALK**

**ON**

**"SPACE - FOODS FOR ASTRONAUTS"**

**MR. KARTHIKEYAN S**  
**ASSISTANT PROFESSOR**  
**BANNARI AMMAN INSTITUTE**  
**DEPT. OF FOOD TECHNOLOGY**  
**SATHYAMANGALAM**



**TIME: 11:30am to 12:30 pm**  
**DATE: 13.09.2022**  
**VENUE: VIRTUAL - GMEET**

**LINK: <https://meet.google.com/azp-gtbw-hkd>**