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The Institution of Engineers (India)

(ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935) 8 GOKHALE ROAD, KOLKATA – 700 020

PROFORMA OF REPORT FROM STUDENTS' CHAPTER

(1 April 2018 - 31 March 2019)

Name of the Students' Chapter: Food Technology

Branch of Engineering (for Engg College only): Food Technology

Chapter Code: 686532/SCE/FT

Date of Enrolment as Students' Chapter of IEI: 4/2/2020

Name of Adviser with contact no and e-mail: Dr. Elsa Cherian, 9884417320, elsa.c@saintgits.org

Please fill in the format given below. Extra sheets of paper indicating the details of various events be attached with the proforma. All technical activities and events conducted by the Chapter must be accompanied with the photographs taken on the event. Activity reports not complete or not supported by photographs shall not be considered for Award. Please provide the details of each activity (in M S Word) in a separate sheet, the prescribed proforma is provided herewith

Date of Election: 21-08-2020
 Date of AGM: 06-01-2021

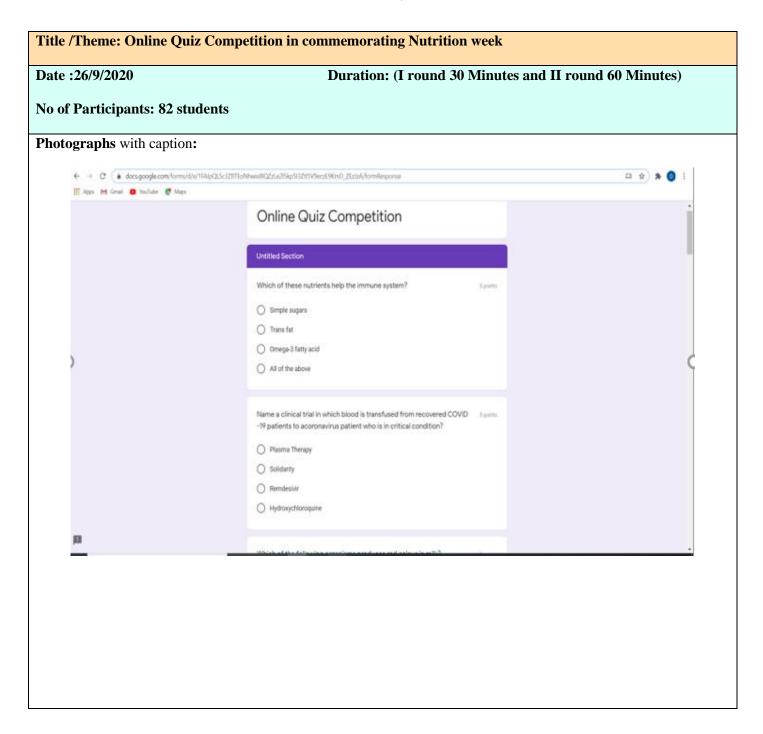
	Technical Activity	No of activities per Quarter (Qtr)				Details with photograph in Page
Sl No		Qtr 1	Qtr 2	Qtr 3	Qtr 4	No (range) (From_To)
3.	Committee Meeting/s					
4.	Lecture		Yes			4-5
	Paper presentation					
5.	Seminar			Yes		8
	Workshop					
	Conference					
6.	Technical/Project Demonstration				Yes	9
	Model competition					
	Poster Competition			Yes		7
7.	Group Discussion					
	Technical Quiz		Yes			2-3
	Aptitude Test					
8.	Technical Visit					
9.	Film show					
	Display of Technical Information					
10.	Short term course (Course duration minimum 3 days)					
11.	Any other technical activity					

Number of photographs		
attached.		
First QuarterNil		
Second Quarter7	Signature of the Faculty Advisor	Signature of the Principal
Third Quarter2	Signature of the Faculty Advisor	Signature of the Finicipal
Fourth Quarter	with date affixed with seal	with date affixed with seal



Details of Technical Activity

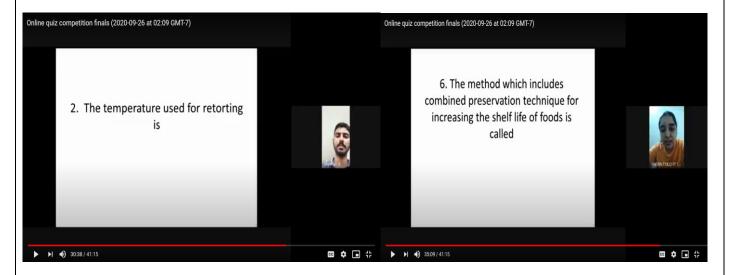
(Lecture /Paper presentation/Seminar//Workshop/Conference/Technical/Project Demonstration/Model competition/Poster Competition/Group Discussion/Technical Quiz/Aptitude Test/Technical Visit/Film show/Display of Technical Information/Short term course)







Dr. Girilal M, HOD Food Technology addressing the participants of Online Quiz Competition



Conduction of Final round of quiz (Rapid fire round)

Report

Institution of Engineers (India) students' chapter of Saintgits College of Engineering (Food Technology division) organized an online quiz competition for commemorating nutrition week 2020 on Saturday, September 26, 2020.

Quiz helps everyone to gain knowledge in various spheres of life and express themselves better. A balanced diet is important for good health and wellbeing. So, to make people aware of nutrition and its importance in our lives and to curb the problem of malnutrition National Nutrition Week is celebrated



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every year from 1st September to 7 September. In this respect have conducted a quiz competition in topics related to nutrition.

82 students from various Departments of Saintgits College of Engineering participated in the first round, from which seven was selected to the final round. The final round was conducted in google meet. After conducting three rounds in the final round, two were selected as the winners. Ms. Sherin Tom and Mr. Sreehari B of Sem V, Food Technology secured first and second prize respectively.

Competition was completed by 2.00 PM.

Dr. Elsa Cherian, Food Technology department coordinated the event.

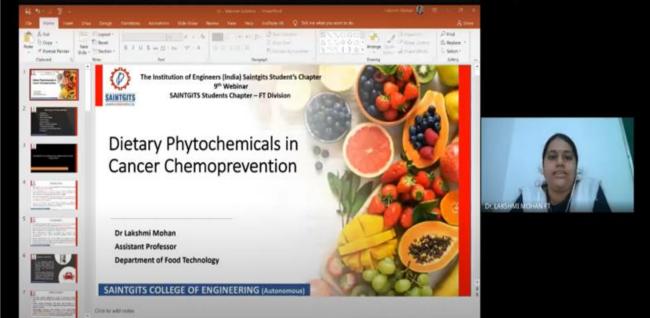
Title /Theme: Webinar on the topic "Dietary Phytochemicals in Cancer Chemoprevention"

Date :25/9/2020 Duration: 60 Minutes

No of Participants: 145

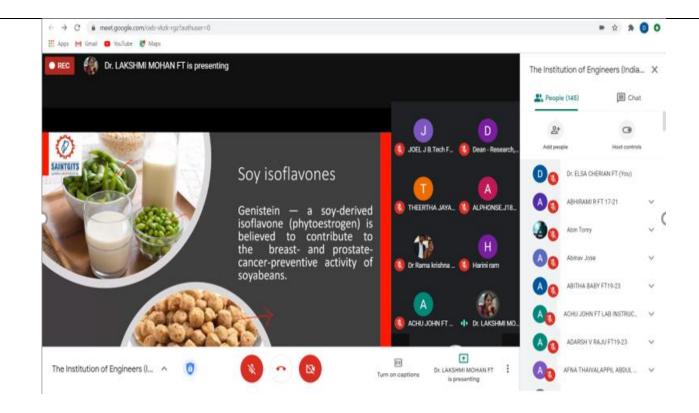
Photographs with caption:



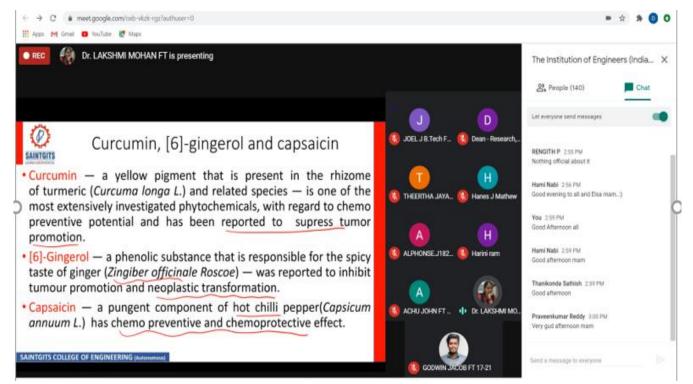


Introduction to the webinar By Dr. Lakshmi Mohan





Webinar By Dr.Lakshmi Mohan-Explaining the importance of isoflavones



Speaker explaining about importance and role of curcumin in chemoprevention



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Details:

Speaker: Dr. Lakshmi Mohan

Designation: Assistant Professor, Department of Food Technology, SAINTGITS College of Engineering.

Report

Institution of Engineers (India) students' chapter of Saintgits College of Engineering (Food Technology division) organized webinar on the topic "Dietary Phytochemicals in Cancer Chemoprevention" on Friday, September 25, 2020 from 3.00 PM to 4.00 PM.

The speaker explained the importance of the adding dietary phytochemicals for cancer prevention in the current scenario. The emphasis was on using food as medicine rather than relying on pharmaceutical supplements. A large variety of phytochemicals have been isolated and characterized from familiar sources including vegetables such as onion and broccoli, fruits like apples and grapes, spices such as nutmeg, pepper and turmeric, brews such as green tea, oolong tea and red wine, which possess strong antioxidant properties. Humans have turned to natural products, obtained from plants, animals and aquatic life for treating diseases since time immemorial. So she stressed the need of the day to go back to herbal remedies and natural means of preventing and treating diseases.

145 members from different engineering colleges participated in the webinar. Students and faculty asked questions during the interactive session. Webinar came to an end by 4.00 PM.

Dr. Elsa Cherian, Food Technology department coordinated the webinar.

Theme: Poster design competition	in commemorating world standards day
Date :17/10/2020	Number of Participants: 10 students
Photographs with caption:	





Poster indicating the importance of standards in food industry

Report

Institution of Engineers (India) students' chapter of Saintgits College of Engineering (Food Technology division) organized an online poster design competition for commemorating world standard day 2020 on Saturday, October 17, 2020.

World Standards Day, also known as International Standards Day, is celebrated on October 14 each year. The day is marked to celebrate the contributions of experts and scientists across the world in developing voluntary standards within standards development organization. World Standards Day 2020 is themed "Protecting the planet with standards". In commemoration of this day, online poster design competition was done on the theme "Importance of standards in food technology sector".

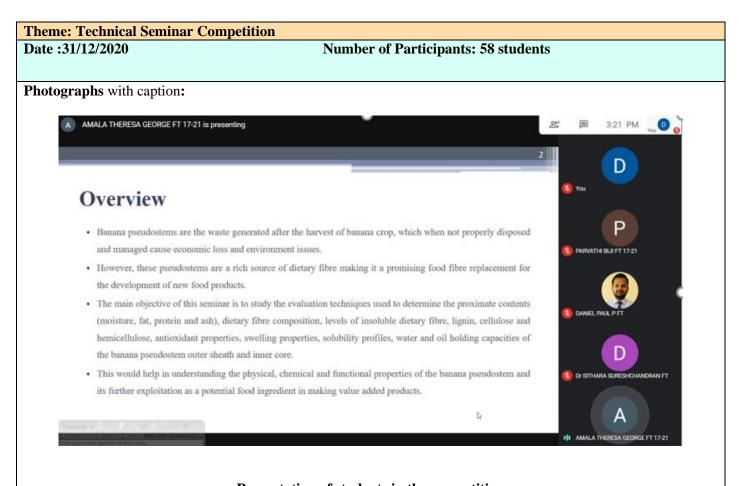


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10 students from different batches of Food Technology department, Saintgits College of Engineering participated in the event. The poster sent by the competitors was shortlisted by experts of the department and two were selected for the prize.

Ms. Linta Sunil and Ms. Aleena Biju of Sem III, Food Technology secured first and second prize respectively.

Dr. Elsa Cherian, Food Technology department coordinated the event.



Presentation of students in the competition

Report

Institution of Engineers (India) students' chapter of Saintgits College of Engineering (Food Technology division) organized a Technical seminar competition on 31/12/2020. The event was conducted in online mode through google meet.





58 students from final year batch of Food Technology department, Saintgits College of Engineering participated in the event. Out of that nine best presentation was screened to final round of presentation. The presentation was scrutinized by experts of the department and two were selected for the prize.

Ms. Amala Theresa George and Ms. Richi Anna Abraham of Food Technology secured first and second prize respectively.

Dr. Elsa Cherian, Food Technology department coordinated the event.

Theme: Project model design Competition

Date:17/12/2020 **Number of Participants: 14 groups**

Photographs with caption:



PREPARATION AND IARACTERIZATION OF **EGGSHELL-NANOCLAY BIODEGRADABLE FILMS**



Presentation of students in the competition



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Report

Institution of Engineers (India) students' chapter of Saintgits College of Engineering (Food Technology division) organized a **Project model design Competition** on 17/12/2020. The event was conducted in online mode through google meet. 14 groups of students from pre final year batch of Food Technology department, Saintgits College of Engineering participated in the event. The presentation was scrutinized by experts of the department and two were selected for the prize. The selection was based on the criterias like Organization and design of presentation, concept and idea and clarity of interaction

Ms. Amala Theresa George and Ms. Richi Anna Abraham of Food Technology secured first and second prize respectively.

Dr. Elsa Cherian, Food Technology department coordinated the event.

Signature of the Faculty Advisor with date affixed with seal