



Department of Chemistry
presents
Certificate Course

Course Coordinator
Dr. Digna Varghese

*"Food
Chemistry
&
Quality
Assurance"*

*Intake date:
1 August 2023*





CHRIST

COLLEGE (AUTONOMOUS)
IRINJALAKUDA, KERALA

Reaccredited by NAAC with 'A++' grade



Course Code: BSC 01

Eligibility criteria :

Students in their final year
of B.Sc. program,
specializing in Chemistry.

Course duration:
30 hours



Syllabus

MODULE 1.

FOOD [6 hour]

Module II:

Food additives [4 hour]

Module III:

Modern Food habits [4 hour]

Module IV:

Adulteration [6 hour]

Module V:

*Methods of detection
adulteration in common foods
[Practical 10 hour]*

Objectives.....

- To identify and understand the major and minor constituents of various foods.
- To gain knowledge about the composition and characteristics of different food items.
- To delve into the chemistry underlying food components, exploring the function of each constituent and how they interact within foods.
- To grasp the operational roles of food additives and examine their significance in the food processing industry.
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