



**MOUNT CARMEL COLLEGE, AUTONOMOUS  
BANGALORE**

***DEPARTMENT OF  
FOOD SCIENCE AND NUTRITION***

**NEW PROGRAM  
SINGLE MAJOR**

**BSC (HONS) FOOD SCIENCE AND NUTRITION  
A FOUR-YEAR UNDERGRADUATE PROGRAM**



# DEPARTMENT OF FOOD SCIENCE AND NUTRITION

## ***About the Department***

The Department of Food Science and Nutrition was established in the year 1994 with Nutrition & Dietetics undergraduate course followed by Post Graduate Programme (Food Science and Nutrition) in 2010. The Department has been recognized as Research Centre by Bengaluru City University (BCU) since 2015.

## **ABOUT B.SC (HONS) FOOD SCIENCE AND NUTRITION**

To meet the ever-rising demand, the Department is now introducing SINGLE MAJOR B.Sc (Hons) program in Food Science and Nutrition. The program intends to create competent professionals with in-depth understanding of a wide spectrum of courses in the areas of community nutrition, food science, dietetics and nutrition counseling. The program will encourage students to carry out novel research in the core areas of nutrition. This will play pivotal role in developing reasoning, logic, problem solving and scientific temper.

## **PROGRAM OUTLINE**

Designed as per New Education Policy (2021) with languages, ability enhancement, skill- and value-based courses, discipline-specific, elective and vocational courses, internship and minor research project.

### ***Highlights of the Program***

#### **Discipline specific courses -**

- Nutrition Physiology & Biochemistry
- Food Microbiology & Food Safety
- Food Science & Science of Food
- Community & Public Health Nutrition
- Sensory Evaluation
- Clinical & Therapeutic Nutrition
- Food Processing
- Sports Nutrition
- Diet Counseling
- Research Methods

#### **Elective courses -**

- Nutritional Assessment
- Food Sustainability
- Food Additives & Fortification
- Food & Nutrition Security
- Food Toxicology
- Nutrition for Developmental Disabilities
- Nutrition for Maternal and Child Health

#### **Vocational courses -**

- Food Start-up & Entrepreneurship
- Food Analysis

## ***Career Prospects***

- Nutritionist/Dietitian in Healthcare/ Hospitals
- Food Scientist/Microbiologist
- Food Product Development
- Food Quality Control Specialist
- Food Inspector
- Regulatory Affairs
- Research & Development
- Public Health Nutritionist

- Program Officer/Nutrition Advocacy
- Monitoring and Evaluation Specialist
- Sports Nutritionist
- Renal/Pediatric/Bariatric Dietitian
- Certified Diabetes Educator
- Lactation Counsellor
- Academics/Research
- Entrepreneur

## ***Placement Cell***

Provides our students' Campus Placements and molds them to face the corporate world through -

- Campus recruitment training
- Career counselling
- Career development program
- Career fairs

### ***Who can Apply?***

Candidates with 50% in II PU/10 + 2 CBSE/ISC/12th from any other recognized board with Chemistry and Biology are eligible to apply.

### ***How to Apply?***

Apply online -

<https://mccbbl.edu.in/admissions/>

### ***For Queries Contact***

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