ENQUIRE

Master of Science (M.Sc.) Food Processing

Periyar University

2 Years   **Post Graduate**   **Full Time**

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Master of Science (M.Sc.) Food Processing

What is MSc. in Food Processing?

MSc Food Technology is a two-year postgraduate degree that focuses on food production, preservation, processing, packaging, and distribution technologies. It entails examining all processes and procedures involved in producing a finished product for consumption, from the collection of raw materials through the delivery of the final product to the consumer.

An overview for the Msc . in Food Processing course :

Food Technology is a field of food science that deals with the production, preservation, selection, distribution, and consumption of safe, nutritious, and healthful food.

Changing the technique of obtaining the final product, such as processing, packing, and storage conditions, to reduce the gap between obtained sustenance and food availability.

Foods that are good for you, your diet, your calories, your nutritional status, and so on.

Planning and management of manufacturing activities while keeping food safety and product quality in mind.

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What are the benefits of Msc. in Food Processing?

There are several advantages to earning an MSc in Food Technology. Here are a few examples:

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Food businesses have been adopting various new technologies and techniques to manufacture goods in line with people's changing lifestyles.

With the growth of sectors, there is a significant demand for competent individuals.

Food is a basic need. Thus the food industry is one of the fastest-growing businesses in any country.

As a result, MSc Food Tech graduates can find entry-level positions in marketing or quality assurance firms, production management firms, logistics departments, research and development centers, hotels and restaurants, colleges and universities, and other places.

There is also a lot of chance to learn and grow both professionally and personally in this field. As a newbie in this field, the average pay is about INR 7,00,000.

Students can also work as dieticians, food technologists, or other related positions in government or commercial companies.

Those interested in furthering their education in Food Technology can earn a PhD in this discipline and easily advance their careers in the public and commercial sectors.

Eligibility Criteria for MSc in Food Technology

Students seeking admission to the MSc Food Technology program must meet the minimum qualifying standards listed below.

Candidates must have a BSc Food Technology/ B.Sc Food Science and Technology/ BSc in Dairy Technology/ B.Tech Food Technology or a related subject such as Life Science, Biotechnology, Microbiology, Chemistry, Biology, Home Science, or a related field.

They must have received at least 50% aggregate marks in their Bachelor's degree. There is a 5% reduction for ST/SC/OBC.

They should have a bachelor's degree from a reputable university.

Career and Job profile after MSc in Food Technology

Postgraduates with a degree in food technology can find work in various businesses, including food packaging companies, food processing companies, food manufacturing industries, food research laboratories, etc.

Students who complete a postgraduate program in Food Technology can pursue clinical or technical jobs in the laboratory that do not need research.

For individuals interested in pursuing a career in food technology, there are several job options. Production, food development, packaging, food safety auditors, and other positions are available to students.

Fee structure and course duration of MSc in Food Technology

A Master of Science in Food Technology (MSc Food Technology) is a two-year full-time postgraduate degree. Depending on the university/college offering the program, the typical tuition price for an MSc Food Technology degree in India is between INR 5,000 and INR 2,00,000 for a two-year term.

Campus

Salem

University

Periyar University

Delivery Mode

Eligibility

The candidate must have pursued a bachelor's degree in

Duration

2 Years

Type of Course

Post Graduate

Syllabus of Master of Science (M.Sc.) Food Processing

Syllabus of Msc in Food Processing

Year 1

S.No	Subjects
1	Food and Food products
2	Food Microbiology
3	Food Chemistry
4	Basic Concepts of Nutrition
5	Food ingredients, Additives and Neutraceuticals
6	Techniques in Food Analysis
7	Food Safety and Quality Control
8	Food Processing and Preservation
9	Practical

Year 2

S.No	Subjects
1	Food Packaging and Postharvest Technology
2	Statistical Methods in Food Science
3	Food Biotechnology& By-product Utilization
4	Project & Practical Work
5	Seminar

Periyar University Highlights

Established in	1997
University Type	State University
Recognized by	UGC , AICTE , AIU , NCTE ,
Courses	29