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Master of Science (M.Sc) Agriculture Horticulture

About M.Sc (Agriculture Horticulture)

M.Sc (Agriculture Horticulture) is a two-year postgraduate programme that focuses on plant harvests, including storage, shortages and breeding, of fruits and vegetables.

This course covers various topics, including Perennial and Annual Species, Delectable Fruits and Vegetables, Decorative Indoor and Landscape Plants, and Perennial and Annual Species. It also delves into more advanced concepts and procedures, such as environmentally friendly practices and food production.

Students learn about cutting-edge scientific techniques for vegetable growing in this course. Postgraduates are provided with a wide range of horticulture scientific and technical skills and equipment. The pupils are educated about the many industrial areas and their various features. Students can put their skills and talents to work in the field of vegetable science research.

The programme emphasizes studying environmentally friendly, long-term food production practices. It is a unique combination of science and art of growing and producing plants, and it is one of the outstanding courses. Medicinal, Ornamental, Vegetables, Seaweed and Herbs, Mushrooms, and Non-Food Crops like Grass are covered in this M.Sc (in Agriculture Horticulture) curriculum. Horticulture has its roots in key technical fields such as biometrics, physiology, genetics, ecology, crop rotation, etc.

Eligibility for M.Sc (Agriculture Horticulture)

The following are the qualifying requirements for M.Sc (Agriculture Horticulture) aspirants. It should be mentioned that the eligibility conditions for each institute will vary.

Applicants must have a bachelor's degree in Agriculture, Botany, Horticulture, or a related field from a recognized institution.

The pupil must have a graduating grade point average of at least 50%.

APPLY NOW





Doctorate of Medicine (MD)
Pediatrics

APPLY NOW



Doctorate of
Medicine (MD)
Community
Medicine

APPLY NOW



Master of
Computer
Applications
(MCA)

APPLY NOW



Master of Law (LLM)

APPLY NOW



Bachelor of
Computer
Applications
(BCA)



There are no specific provisions for applicants in the reserved category. **Benefit of M.Sc (Agriculture Horticulture)**

There are several benefits to pursuing an MSc in Horticulture. Students should take this course because of the following advantages:

Students pursuing an MSc in (Agriculture Horticulture) are encouraged to learn more about a sustainable, organic lifestyle that includes fresh food.

Agriculture -Horticulture classes teach students the nutrition, health advantages, and beauty of many high-value plants.

Designers can develop goods that are more user pleasant by studying and learning about the market base.

Students will learn about different social, economic, environmental, and functional issues through this course.

The fundamentals of this subject, along with forthcoming digital abilities, are genetics and functionality.

Future Scope after M.Sc (Agriculture Horticulture)

The MSc in Horticulture programme has a bright future ahead of it due to its popularity. Students are exposed to a variety of options for further their careers, including:

PhD Horticulture is the first program to consider if one desires to continue in the same field of study.

MPhil - Upon completion of this course, students may pursue an MPhil degree in a relevant subject.

Career and Job Opportunities after M.Sc (Agriculture Horticulture)

Candidates should expect employment offers for a range of Horticulture-related positions because this degree is adaptable and active.

Students pursuing a master's degree in agriculture-horticulture can work in the food or plant manufacturing industries. Horticulturists with advanced degrees are highly regarded, and the compensation package is excellent. Even government organizations, such as the Ministry of Agriculture and Farmers Welfare, provide a safe environment to begin a job after graduation.

Offset positions available to new M.Sc graduates include soil scientist, seed analyst and horticulturist.

Biochemistry, Seed Technology, Plant Cultivation, Plant Breeding, and Plant Physiology are areas where a master's degree in horticulture may be used. With the introduction of new technologies such as Biochemistry, Molecular Biology, and Genetics, new possibilities for Horticulture are opening up every day.

After completing this course, graduates can work in Agricultural Machinery, Private Plants, Equipment Manufacturing Firms, Fertilizer Production Firms, Floriculturists, Horticulturists, Landscape Design and Interior Design Firms, Marketing Firms, Private Colleges, and Food Processing Plant Managers, among other fields.

Depending on applicants' employment positions and expertise, the average pay after finishing an MSc Horticulture degree is between INR 3, 00,000 to 7, 00,000 per year.

Fee and Duration of M.Sc (Agriculture Horticulture)

Annual fees ranges from INR 5,000 to INR 80,000. It depends on the college that the student has selected. The Duration of this course is 2 Years.

Campus	University	Delivery Mode
Thiruvarur	Central university of Tamil Nadu	
Eligibility	Duration	Type of Course
B.Sc Agriculture, B.Sc Horticulture,	2 Years	Post Graduate



BBA (Bachelor of Business Administration)

APPLY NOW



Bachelor of Computer Applications (BCA)

APPLY NOW



Master of
Computer
Applications
(MCA)

APPLY NOW



Master of Architecture (M.Arch.)

APPLY NOW



Bachelor of Architecture (B.Arch.)

APPLY NOW



Bachelor of Architecture (B.Arch.)

APPLY NOW



Master of Architecture (M.Arch.)

APPLY NOW



Master of Science (M.Sc.) Data Science

APPLY NOW



Master of Science (M.Sc.) Computer Science

APPLY NOW



Master of
Technology
(M.Tech.) in
Environmental
Engineering and
Management

APPLY NOW



Master of
Technology
(M.Tech.) in
Computer Science
and Engineering

APPLY NOW



Syllabiusiof Master of Science (M.Sc) Agriculture Horticulture

1st Year OR 1st & 2nd Semester Syllabus of M.Sc in Agriculture Horticulture

S.no	Subjects
1	Principals of Plant Physiology
2	Systematic Horticulture
3	Plant Propagation & Nursery Husbandry
4	Vegetable Crops
5	Orchard Management
6	Breeding of vegetable crops
7	Fundamentals of processing of vegetable
8	Agricultural Research Ethics and Rural Development Program
9	Growth and development of vegetable crops
10	Statistical Methods for Applied Science
11	Tropical and Subtropical Fruits

2nd Year OR 3rd & 4th Semester Syllabus of M.Sc in Agriculture Horticulture

S.No	Subjects
1	Temperate Fruits
2	Minor Fruits
3	Floriculture and Landscaping
4	Breeding of Horticultural Crops
5	Research

Central university of Tamil Nadu Highlights

Established in	2009
University Type	Central University
Recognized by	UGC , AICTE , NCTE , MCI , BCI ,
Courses	24

Applications (BCA)

APPLY NOW



Bachelor of
Physical
Education (B.P.Ed)

APPLY NOW



Master of
Computer
Applications
(MCA)

APPLY NOW



Bachelor of
Computer
Applications
(BCA)

APPLY NOW



Master of
Computer
Applications
(MCA)

APPLY NOW



Bachelor of Education (B.Ed)

APPLY NOW



Bachelor of Computer Applications (BCA)

APPLY NOW



BBA (Bachelor of Business Administration)

APPLY NOW



MBA (Master of Business Administration)

APPLY NOW



BBA (Bachelor of Business Administration)

APPLY NOW



Bachelor of Architecture (B.Arch.)

APPLY NOW



Master of Architecture (M.Arch.)

APPLY NOW

