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# Master of Science Agriculture (M.Sc. Ag.) in Plant Pathology

The **M.Sc. Agriculture in Plant Pathology** is a postgraduate program consisting of independent research. Generally, the course focuses on plant diseases, weeds, and pests and the underlying ecological, economic, and social causes of these problems.

Graduates of the program are typically qualified for jobs with higher salaries, increased responsibility, and more responsibilities. There are also numerous options available within companies, as well as in government agencies.

A master's degree in plant pathology is a graduate-level degree in a specific field. The coursework also involves the etiology and epidemiology of plant diseases. The **M.Sc. program** in plant pathology prepares students to enter a wide range of careers in the field. In this highly specialized field, students learn the science behind plant diseases and develop new techniques to combat them.

They will also gain a working knowledge of the various aspects of plant disease and plant-based disease control. In this field, they'll focus on diseases of vegetables and fruits.

## Benefits of Master of Science Agriculture in Plant Pathology

The MSc and <u>Ph.D. degrees in Plant Pathology</u> are highly respected and prestigious academic degrees. These degrees require a high level of creative scholarship, technological proficiency, and philosophical soundness.





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These programs also emphasize the development of scientists and leaders with the capability to lead in the field. To become an M.Sc. or Ph.D. student in this field, students must be highly motivated and committed to learning about plant pathology. This program combines the fundamental and applied aspects of plant pathology.

The **M.SC.** in **Plant Pathology program** is ideal for students who are passionate about horticulture and would like to contribute to the industry as a researcher. This program will prepare you for a career in the field of horticulture and the plant protection sector. The M.SC. in Plant Pathology program will equip you with an advanced knowledge base in plant pathology and prepare you for a successful career.

## Eligibility for Master of Science Agriculture in Plant Pathology

The students must complete their graduation in courses like Horticulture, Forestry, or Agriculture from a recognized university. The student must also have a minimum of 50% marks in their graduation. Relaxation of marks is given to the SC/ ST/ OBC/ PwD candidates.

## Future Scope of Master of Science Agriculture in Plant Pathology

An **M.Sc. Agriculture in Plant Pathology program** aims to develop the skill sets of the students to become plant pathologists. The graduates can work in the corporate and government sectors, earning attractive compensation packages. The future scope of a plant pathology graduate is very bright. They can enter the education sector, as professors in colleges and universities. Alternatively, they can also apply for a government profile in the same field.

The course will prepare the student for career options in many fields, including crop production, horticulture, and environmental science. A plant pathologist can work as a biotechnologist, plant breeder, or aquatic botanist. They can even go into business for themselves. In addition, a graduate can become a consultant, a teacher, or a scientist.

# **Career Opportunities and Job Prospects of Master of Science Agriculture in Plant Pathology**

If you are interested in a career in agricultural research, a Master of Science Agriculture degree in Plant Pathology may be the right choice for you. The program's focus is on improving agricultural products. Although this field requires a high level of hard work, it also provides a rewarding career. A **Master of Science Agriculture in Plant Pathology** can lead to a variety of positions. You can work as an agricultural research scientist, lecturer, or production manager. You can also be a consultant to companies in the food processing industry.

Many of these positions require a Ph.D., so you should ensure you have that degree before pursuing the program. After completing your program, you can seek employment in the food industry. A *M.Sc. Agriculture in Plant Pathology* is a career in which you study plant disease. Working in the laboratory, you'll study different types of plants in order to discover the causes of these diseases, so numerous opportunities are available.

# **Course duration and fee details of Master of Science Agriculture in Plant Pathology**

M.Sc. in Plant Pathology is a two-year postgraduate degree course of four semesters, six months for each semester. The average fees for the completion of the program are between 100K to 200K INR or it may vary from college to college.

#### <u>Applications</u> (MCA)

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APPLY NOW



APPLY NOW



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APPLY NOW



Master of
Computer
Applications
(MCA)

APPLY NOW



Bachelor of Computer Applications (BCA)

APPLY NOW



Master of Science (M.Sc.) Biotechnology

APPLY NOW



Master of Science (M.Sc.) Chemistry

APPLY NOW



Bachelor of
Physical
Education (B.P.Ed)

APPLY NOW



Bachelor of
Science (B.Sc.)
Physical Science

APPLY NOW



Bachelor of Science (B.Sc.) Physical Science

APPLY NOW





Nadia

Bidhan Chandra Krishi

Viswavidyalaya

**Eligibility** 

University



**Duration** 



Type of Course

**Bachelor Degree** in Relevant Stream From Recognized

2 Years

Post

Graduate

### Syllabus of Master of Science Agriculture (M.Sc. Ag.) in **Plant Pathology**

S.No	1st Year Syllabus of M.Sc. Agriculture in Plant Pathology	
1	Agrometeorology and crop weather forecasting	
2	Principles and practices of water management	
3	Principles and practices of soil fertility and nutrient management	
4	Modern concepts in crop production	
5	Principles and practices of weed management	
6	Dryland farming and watershed management	
7	Cropping systems and sustainable agriculture	

S.No	2nd Year Syllabus of M.Sc. Agriculture in Plant Pathology	
1	Agronomy of major cereals and pulses	
2	Agronomy of oilseeds, commercial and fiber crops	
3	M.Sc. Seminar	
4	M.Sc. Comprehensive	
5	M.Sc. Research	

## Bidhan Chandra Krishi Viswavidyalaya Highlights

Established in	1974
University Type	State University
Recognized by	UGC , AICTE , ASCI ,

### (B.Sc. Hons.) **Biological Science**

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Master of **Commerce** (M.Com)

APPLY NOW



**Master of Computer Applications** (MCA)

APPLY NOW



**Bachelor of** Education (B.Ed)

APPLY NOW



**Bachelor of Elementary Education** (B.El.Ed)

APPLY NOW



**Master of Commerce** (M.Com)

APPLY NOW



**Bachelor of** Computer **Applications** (BCA)

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### Students also visited



Seacom Skills **University**, Birbhum ...



The Neotia **University, South** 24 Parganas ...



**University of Engineering and** Management, Kolkata, Kolkata...



**ST Xaviers** University, Kolkata...



**Indian Maritime University**, Kolkata...



Techno India **University**, Kolkata...



Visva Bharati University, Birbhum .



Ramakr **Mission Vivekananda**