

**SCHEME OF STUDIES FOR UNDER-GRADUATE PROGRAMME IN
PLANT PATHOLOGY**

LIST OF COURSES

S. No.	Course Code	Title of Courses	Credit Hours	Page No.
1.	PP-211	Introductory Plant Pathology	3(2-1)	2
2.	PP-221	Introduction to Plant Pathogens	3(2-1)	3
3.	PP-311	Introduction to Plant Viruses	3(2-1)	4
4.	PP-312	Introduction to Plant Prokaryotes	3(2-1)	5
5.	PP-313	Introductory Mycology	3(2-1)	6
6.	PP-314	Introduction to Plant Parasitic Nematodes	3(2-1)	7
7.	PP-315	Plant Disease Epidemiology	3(2-1)	8
8.	PP-321	Plant Quarantine and SPS measures	3(2-1)	9
9.	PP-322	Introductory Range and Forest Pathology	3(2-1)	10
10.	PP-323	Diseases of Field Crops	3(2-1)	11
11.	PP-324	Plant Resistance to Diseases	3(2-1)	12
12.	PP-325	Methods and Techniques in Plant Pathology	3(2-1)	13
13.	PP-411	Diseases of Fruits and Ornamentals	3(1-2)	14
14.	PP-412	Seed and Postharvest Pathology	3(2-1)	15
15.	PP-413	Plant Disease Management	3(2-1)	16
16.	PP-414	Diseases of Vegetable Crops	3(2-1)	18
17.	PP-415	Biotechnology and its Application in Plant Pathology	3(2-1)	19
18.	PP-421	Introductory Molecular Plant Pathology	3(2-1)	20
19.	PP-422	Pesticides, their Action and Application	3(2-1)	21
20.	PP-423	Biology and Cultivation of Edible Fungi	3(2-1)	22
21.	PP-424	Beneficial Microorganisms for sustainable agriculture	3(2-1)	23
22.	PP-425	Internship / Project Study	4(0-4)	24
23.	PP-326	Soil-borne Plant Pathogens	3(2-1)	25
24.	PP-426	Histopathology of Diseased Plants	3(2-1)	26

Semester/Course Code	Title of Courses	Credit Hours
3rd Semester		
PP-211	Introductory Plant Pathology	3(2-1)
4th Semester		
PP-221	Introduction to Plant Pathogens	3(2-1)
5th Semester		
PP-311	Introduction to Plant Viruses	3(2-1)
PP-312	Introduction to Plant Prokaryotes	3(2-1)
PP-313	Introductory Mycology	3(2-1)
PP-314	Introduction to Plant Parasitic Nematodes	3(2-1)
PP-315	Plant Disease Epidemiology	3(2-1)
6th Semester		
PP-321	Plant Quarantine and SPS measures	3(2-1)
PP-322	Introductory Range and Forest Pathology	3(2-1)

PP-323	Diseases of Field Crops	3(2-1)
PP-324	Plant Resistance to Diseases	3(2-1)
PP-325	Methods and Techniques in Plant Pathology	3(2-1)
PP-326	Soil-borne Plant Pathogens	3(2-1)
7th Semester		
PP-411	Diseases of Fruits and Ornamentals	3(1-2)
PP-412	Seed and Postharvest Pathology	3(2-1)
PP-413	Plant Disease Management	3(2-1)
PP-414	Diseases of Vegetable Crops	3(2-1)
PP-415	Biotechnology and its Application in Plant Pathology	3(2-1)
8th Semester		
PP-421	Introductory Molecular Plant Pathology	3(2-1)
PP-422	Pesticides, their Action and Application	3(2-1)
PP-423	Biology and Cultivation of Edible Fungi	3(2-1)
PP-424	Beneficial Microorganisms for sustainable agriculture	3(2-1)
PP-425	Internship / Project Study	4(0-4)
PP-426	Histopathology of Diseased Plants	3(2-1)

Total = 76*

*Minimum course requirement for the degree: 56-60 + Internship.