

SCHEME

Master of Science in Agriculture
(As per, 5th Dean Committee of ICAR)

**Faculty of Agriculture Science &
Technology Department of Agriculture
Science**



**Study and Evaluation Scheme
of**

M. Sc. (Ag.) Plant Pathology

(Applicable w.e.f. Academic Session 2018 to till revised)

**Duration of Course: 02 year
Mode of Examination: Semester**

**SWAMI VIVEKANAND
UNIVERSITY, SIRONJA,
SAGAR, (M.P.)**

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Swami Vivekanand University, Sagar (M.P.)



Scheme- First Semester M.Sc. (Plant Pathology)

Paper Code	Paper Name	Credit	Theory	Sessional	Total		Practical	
			Max.	Max.	Max.	Min.	Max.	Min.
PP-501	Principles of Plant Pathology	3(3+0)	80	20	100	50	-	-
PP-502	Mycology	3(2+1)	80	20	100	50	50	30
PP-503	Plant Virology	3(2+1)	80	20	100	50	50	30
PP-504	Detection and Diagnosis of Plant Diseases	2(0+2)	-	-	-	-	100	60
GPB-501	Principles of Genetics	3(2+1)	80	20	100	50	50	30
GPB-504	Cell Biology and Molecular Genetics	3(2+1)	80	20	100	50	50	30
STAT-501	Statistical Methods for Applied Sciences	4(3+1)	80	20	100	50	50	30
PGS-501	Basic Concept in Laboratory Techniques	N.C.		Satisfactory/Non Satisfactory				
PGS-502	Agricultural Research, Research Ethics and Rural Development Programmes	N.C.		Satisfactory/Non Satisfactory				
Total		21(14+7)	480	120	600	300	350	210



Swami Vivekanand University, Sagar (M.P.)



Scheme- Second Semester M.Sc. (Plant Pathology)

Paper Code	Paper Name	Credit	Theory	Seasonal	Total		Practical	
			Max.	Max.	Max.	Min.	Max.	Min.
PP-511	Plant Bacteriology	3(2+1)	80	20	100	50	50	30
PP-512	Integrated Disease Management	3(2+1)	80	20	100	50	50	30
PP-513	Mushroom Production Technology	3(2+1)	80	20	100	50	50	30
PP-514	Diseases of Field and Medicinal Plants	2(1+1)	80	20	100	50	50	30
GPB-512	Biotechnology for Crop Improvements	3(2+1)	80	20	100	50	50	30
GPB-513	Maintenance Breeding and Concept of Variety Release and Seed Production	2(1+1)	80	20	100	50	50	30
STAT-511	Design of Experiments	3(2+1)	80	20	100	50	50	30
PGS-511	Library and Information Services	N.C.		Satisfactory /non Satisfactory				
PGS-512	Intellectual Property and its Management in Agriculture	N.C.		Satisfactory /non Satisfactory				
Total		19(12+7)	640	140	700	350	350	210



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Scheme- Third Semester M.Sc. (Plant Pathology)

Paper Code	Paper Name	Credit	Theory	Seasonal	Total		Practical	
			Max.	Max.	Max.	Min.	Max.	Min.
PP-591	Masters Seminar	01(0+01)	-		-	-	100	50
PP-599	Masters Research (Under Process)	10(0+10)	-	Satisfactory /Non Satisfactory	-	-	-	-
PGS-521	Technical Writing and Communication Skill	N.C.	-	-	-	-	-	-
PGS-522	Disaster Management	N.C.	-	-	-	-	-	-
SVN-500	Charitra Nirman Evam Samgra Vyaktitva Vikas	N.C.	-	-	-	-	-	-
Total		11(0+11)					100	50



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Scheme: June 2018
M.Sc. (Plant Pathology) - Fourth Semester

Paper Code	Paper Name	Credit	Theory	Seasonal	Total		Practical	
			Max.	Max.	Max.	Min.	Max.	Min.
PP-599	Masters Research (Accepted)	10(0+10)	-	Satisfactory /Non Satisfactory	-	-	-	-