

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.) Soil Science and Agricultural
Chemistry

(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. (Ag.) Soil Science and Agricultural Chemistry

Paper Code	Paper Name	Credit	Theory	Sessional	Total		Practical	
			Max.	Max.	Max.	Min.	Max.	Min.
SS-501	Soil Chemistry	3(2+1)	80	20	100	50	50	30
SS-502	Soil Mineralogy, Genesis, Classification and Soil Survey	3(2+1)	80	20	100	50	50	30
SS-503	Soil Biology and Biochemistry	3(2+1)	80	20	100	50	50	30
SS-504	Analytical Techniques and Instrumental Methods in Soil and Plant Analysis	3(1+2)	80	20	100	50	50	30
AGRON-502	Principles and Practices of Water Management	3(2+1)	80	20	100	50	50	30
AGRON-505	Dry Land Farming & Watershed Management	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		22(14+8)	560	140	700	350	350	210



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Scheme- Second Semester

M.Sc. (Ag.) Soil Science and Agricultural Chemistry

Paper Code	Paper Name	Credit	Theory	Seasonal	Total		Practical	
			Max.	Max.	Max.	Min.	Max.	Min.
SS-511	Soil Physics	3(2+1)	80	20	100	50	50	30
SS-512	Soil Fertility and Fertilizer use	3(2+1)	80	20	100	50	50	30
SS-513	Soil Water and Air Pollution	3(2+1)	80	20	100	50	50	30
AGRON-512	Principles and Practices of Soil Fertility and Nutrient Management	3(2+1)	80	20	100	50	50	30
AGRON-514	Principles and practices of Organic Farming	3(2+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		18(12+6)	480	120	600	300	300	180



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Scheme- Third Semester

M.Sc. (Ag.) Soil Science and Agricultural Chemistry

Paper Code	Paper Name	Credit	Theory	Seasonal	Total		Practical	
			Max.	Max.	Max.	Min.	Max.	Min.
SS-591	Masters Seminar	1(0+1)	-		-	-	100	50
SS-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- Fourth Semester

M.Sc. (Ag.) Soil Science and Agricultural Chemistry

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