

FACULTY OF AGRICULTURAL SCIENCES																																		
Name of the Course : M.Sc. Ag. (Agronomy) , w.e.f. 2022-23																																		
Semester/Year	ICAR Code	Subject Code (If already exists)	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	Theory and Practical (Result Separately or Combined)	L	T	P	Credits	Theory		Theory internal				Practical internal					Total Max Marks	Overall Pass Marks	Scheme of Examinations (Theory+Internal/ Practical+Internal)										
											Max Marks	Pass Marks	Attendance	Assignment	Mid Term	Professional Activities	Max. Marks	Pass Marks	Demonstration/ Presentation	Lab. Work	Attendance				Viva Voce	Max Marks	Pass Marks							
<b>Compulsory Non-Credit Courses</b>																																		
VI	PGS 506	11060106	Disaster Management (E-course)**	Theory	AECC	Separately	1	0	0	0	70	28	5	5	20							100	60	Theory+Internal										
VI	PGS 501	11060111	Library and Information Services**	Practical	AECC	Separately	0	0	2	0											35	45	-	20	100	60	100	60	Practical Internal					
<b>Courses of Major subject</b>																																		
VI	AGRON 501	11060108	Modern Concepts in Crop Production	Theory	Core	Separately	3	0	0	3	70	28	5	5	20												100	60	Theory+Internal					
VI	AGRON 505	11060109	Agrometeorology & crop Weather Forecasting	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10												100	60	Theory+Internal+Practical Internal					
VI	AGRON 505	11060124	Agrometeorology & crop Weather Forecasting Practical	Practical	DSE		0	0	2	1									15	20														
VI	AGRON 506	11060110	Agronomy of Major Cereals and Pulses	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10													100	60	Theory+Internal+Practical Internal				
VI	AGRON 506	11060125	Agronomy of Major Cereals and Pulses Practical	Practical	DSE					2	1									15	20													
<b>Courses of Minor subject</b>																																		
VI	SOILS 513	11060112	Management of Problematic Soils and Waters	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10													100	60	Theory+Internal+Practical Internal				
VI	SOILS 513	11060126	Management of Problematic Soils and Waters Practical	Practical	DSE					2	1									15	20													
VI	SOILS 511	11060105	Analytical Techniques and Instrumental Methods in Soil and Plant Analysis	Practical	DSE	Separately	0	0	4	2											35	50							100	60	Practical Internal			
<b>Compulsory Non-Credit Courses</b>																																		
III/II	PGS 502	11060204	Technical Writing and Communications Skills**	Practical	AECC	Separately	0	0	2	0											35	50							100	60	Practical Internal			
III/II	PGS 503	11060205	Intellectual Property & its Management in Agriculture (E-course)**	Theory	AECC	Separately	1	0	0	0	70	28	5	5	20															100	60	Theory+Internal		
III/II	PGS 504	11060206	Basic Concepts in Laboratory Techniques**	Practical	AECC	Separately	0	0	2	0												35	50							100	60	Practical Internal		
<b>Courses of Major subject</b>																																		
III/II	AGRON 502	11060207	Principles and Practices of Soil Fertility and Nutrient Management	Theory	Core	Combined	2	0	0	2	40	16	5	5	10															100	60	Theory+Internal+Practical Internal		
III/II	AGRON 502	11060224	Principles and Practices of Soil Fertility and Nutrient Management Practical	Practical	Core					2	1									15	20													
III/II	AGRON 503	11060209	Principles and Practices of Weed Management	Theory	Core	Combined	2	0	0	2	40	16	5	5	10																100	60	Theory+Internal+Practical Internal	
III/II	AGRON 503	11060225	Principles and Practices of Weed Management Practical	Practical	Core					2	1										15	20												
III/II	AGRON 504	11060210	Principles and Practices of Water Management	Theory	Core	Combined	2	0	0	2	40	16	5	5	10																100	60	Theory+Internal+Practical Internal	
III/II	AGRON 504	11060226	Principles and Practices of Water Management Practical	Practical	Core					2	1										15	20												
III/II	AGRON 511	11060211	Cropping System	Theory	DSE	Separately	2	0	0	2	70	28	5	5	20															100	60	Theory+Internal		
<b>Courses of Supporting subject</b>																																		
III/II	STAT 512	11060203	Experimental Designs	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10																100	60	Theory+Internal+Practical Internal	
III/II	STAT 512	11060221	Experimental Designs Practical	Practical	DSE					2	1										15	20												
<b>Compulsory Non-Credit Courses</b>																																		
III/II	PGS 505	11060306	Agricultural Research, Research Ethics & Rural Development Programmes (E-course)**	Theory	AECC	Separately	1	0	0	0	70	28	5	5	20																100	60	Theory+Internal	
<b>Courses of Minor subject</b>																																		
III/II	SOIL 514	11060402	Fertilizer Technology	Theory	DSE	Separately	1	0	0	1	70	28	5	5	20																100	60	Theory+Internal	
III/II	SOIL 505	11060403	Soil Erosion and Conservation	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10																	100	60	Theory+Internal+Practical Internal
III/II	SOIL 505	11060408	Soil Erosion and Conservation - Practical	Practical	DSE					2	1										15	20												
<b>Courses of Supporting subject</b>																																		
III/II	STAT 513	11060308	Sampling Techniques	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10																	100	60	Theory+Internal+Practical Internal
III/II	STAT 513	11060320	Sampling Techniques Practical	Practical	DSE					2	1										15	20												
<b>Courses of Major subject</b>																																		
<b>Master's Seminar</b>																																		
IV/II	AGRON 519	11060404	Seminar	Theory	Core	Separately	1	0	0	1	100	60																			100	60	Theory Internal	
<b>Master's Research /Thesis</b>																																		
IV/II	AGRON 599	11060405	Master's Research***	Practical	Core	Separately	0	0	0	20																								

\*\*Compulsory non-gradual course (indicate pass as 'P' ≥ 60% marks and fail as 'F' < 60% marks)

\*\*\*Minimum 20 credit hours for degree course (indicate pass as satisfactory, 'S' and fail as unsatisfactory, 'US')

**Note:**

1. A student has to take a minimum of 20 credits of Major subject, 9 credits of Minor subject, 5 credits of Supporting subject, 1 credit of seminar and 20 credits of research with a minimum total of 55 credits in the degree program.

2. Thesis submission and viva-voce is compulsory for all students to secure satisfactory performance.

3. Courses of odd semesters can be taken in either I or III semester and vice versa. Similarly, courses of even semesters can be taken in either II or IV semester and vice versa.