

Faculty of Agricultural Sciences

Scheme of Examination : 2023-24 onwards

Name of Degree Programme : B. Sc. (Hons.) Agriculture

S. No.	Semester/Year	ICAR Code (No coding of ICAR)	Subject Code (If already existing)	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	Theory/ Practical (Result Separate or Combined)	Lecture	Tutorial	Practical	Credits	Theory (External)		Theory (Internal)					Practical (Internal)					Total Max. Marks	Overall Pass Marks	Theory: (External+Internal) or Practical Internal	If combined: Theory+ Practical												
												Max. Marks	Pass Marks	Attendance	Midterm	Assignment/ Project	Professional Activities	Max. Marks	Pass Marks	Demonstration/ Presentation	Viva-Voce	Attendance	Lab Work					Max. Marks	Pass Marks										
1	VI	11010101		Fundamentals of Agronomy	Theory	Core	Combined	3	0		3	50	20	5	15	5		25	10	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010113		Fundamentals of Agronomy Practical	Practical	Core					2	1											25	25	10.00			Internal	Practical Internal										
2		11010102		Introduction to Forestry	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010114		Introduction to Forestry Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
3		11010103		Fundamentals of Plant Biochemistry and Biotechnology	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010115		Fundamentals of Plant Biochemistry and Biotechnology Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal									
4		11010104		Fundamentals of Soil Science	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010116		Fundamentals of Soil Science Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal									
5		11010105		Fundamentals of Entomology	Theory	Core	Combined	3	0	0	3	50	20	5	15	5		25	10	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010117		Fundamentals of Entomology Practical	Practical	Core					2	1												25	25	10.00			Internal	Practical Internal									
6		11010106		Comprehension & Communication Skills in English	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010118		Comprehension & Communication Skills in English Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
7	11010107		Introductory Biology*	Theory	AECC	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
	11010119		Introductory Biology* Practical	Practical	AECC					2	1												35	35	14.00			Internal	Practical Internal										
8	11010108		Elementary Mathematics*	Theory	AECC	Separate	2	0	0	2	50	20	5	35	10		50	20	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
9	11010109		Agricultural Heritage*	Theory	AECC	Separate	1	0	0	1	50	20	5	35	10		50	20	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
10	11010110		Rural Sociology & Educational Psychology	Theory	Core	Separate	2	0	0	2	50	20	5	35	10		50	20	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
11	11010111		Human values & Ethics**	Theory	AECC	Separate	1	0	0	1	50	20	5	35	10		50	20	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
12	11010112		NSS/NCC/ Physical education & Yoga Practices**	Practical	AECC	Separate	0	0	4	2												100	100	50.00	100	50	Internal	Practical Internal											
Total Credits for Semester																																							
1	VII	11010201		Fundamentals of Genetics	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
		11010211		Fundamentals of Genetics Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal									
2		11010202		Agricultural Microbiology	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010212		Agricultural Microbiology Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
3		11010203		Soil and Water Conservation Engineering	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010213		Soil and Water Conservation Engineering Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
4		11010204		Fundamentals of Crop Physiology	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010214		Fundamentals of Crop Physiology Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
5		11010205		Fundamentals of Agricultural Economics	Theory	Core	Separate	2	0	0	2	50	20	5	35	10		50	20	-	-	-	-	-	-	100	50	External+Internal	Theory+Internal										
6		11010206		Fundamentals of Plant Pathology	Theory	Core	Combined	3	0	0	3	50	20	5	15	5		25	10	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
	11010215		Fundamentals of Plant Pathology Practical	Practical	Core					2	1												25	25	10.00			Internal	Practical Internal										
7	11010207		Insect Ecology and Pest Management	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
	11010216		Insect Ecology and Pest Management Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal										
8	11010208		Fundamentals of Agricultural Extension Education	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
	11010217		Fundamentals of Agricultural Extension Education Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal										
9	11010209		Communication Skills and Personality Development	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
	11010218		Communication Skills and Personality Development Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal										
10	11010210		Fundamentals of Horticulture	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
	11010219		Fundamentals of Horticulture Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal										
Total Credits for Semester																																							
1	VIII	11010301		Crop Production Technology – I (Kharif Crops)	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
		11010310		Crop Production Technology – I (Kharif Crops) Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
2		11010302		Fundamentals of Plant Breeding	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010311		Fundamentals of Plant Breeding Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal									
3		11010303		Agriculture Finance and Cooperation	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010312		Agriculture Finance and Cooperation Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal									
4		11010304		Agri- Informatics	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010313		Agri- Informatics Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
5		11010305		Farm Machinery and Power	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal										
		11010314		Farm Machinery and Power Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal									
6	11010306		Production Technology for Vegetables and Spices	Theory	Core	Combined	1	0	0	1	50	20	3	7	5		15	6	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
	11010315		Production Technology for Vegetables and Spices Practical	Practical	Core					2	1												35	35	14.00			Internal	Practical Internal										
7	11010307		Environmental Studies and Disaster Management	Theory	Core	Combined	2	0	0	2	50	20	5	10	5		20	8	-	-	-	-	-	-	100	50	External+Internal	Theory + Internal											
	11010316		Environmental Studies and Disaster Management Practical	Practical	Core					2	1												30	30	12.00			Internal	Practical Internal										
8	11010308		Statistical Methods	Theory	Core	Combined																																	

