

5th Deans SEMESTER WISE COURSES**First Semester**

No	Course No.	Title of Course	Credit
1	Agron.1.1	Agricultural Heritage	(1+0) 1
2	Ag.Chem.1.1	Fundamentals of Soil Science	(2+1) 3
3	Ag.Met.1.1	Introductory Agro meteorology & Climate Change	(1+1) 2
4	Ag.Micro.1.1	Agricultural Microbiology	(1+1) 2
5	Ag.Stat.1.1	Agricultural Informatics	(2+1) 3
6	GPB.1.1	Introductory Biology	(1+1) 2
7	Hort.1.1	Fundamentals of Horticulture	(1+1) 2
8	Pl.Path.1.1	Fundamentals of Plant Pathology	(2+1) 3
9	Eng.1.1	Comprehension and Communication Skills in English	(1+1) 2
10	Maths.1.1	Elementary Mathematics	(2+0) 2
11	PE.1.1	NSS/ NCC / Physical Education & Yoga Practices (Non -gradial)	
Total			14+8=22

Second Semester

No	Course No.	Title of Course	Credit
1	Agron.2.2	Fundamentals of Agronomy	(3+1) 4
2	Ag.Chem.2.2	Manures, Fertilizers and Soil Fertility Management	(2+1) 3
3	Ag.Stat.2.2	Statistical Methods	(2+1) 3
4	Ag.Econ.2.1	Fundamentals of Agricultural Economics	(2+0) 2
5	Ag.Engg.2.1	Introductory Soil and Water Conservation Engineering	(1+1) 2
6	Biochem.2.1	Fundamentals of Plant Biochemistry	(2+1) 3
7	GPB.2.2	Fundamentals of Genetics	(2+1) 3
8	Hort.2.2	Production Technology for Fruit and Plantation Crops	(1+1) 2
9	Pl.Path.2.2	Introductory Plant Nematology	(1+1) 2
10	HVE2.1	Human Value & Ethics (Non -gradial)	(1+0) 1
11	PE.2.1	NSS/ NCC / Physical Education & Yoga Practices (Non -gradial)	(0+1) 1*
Total			(16+1*)+(8+1*)24+2*

Third Semester

1	Agron.3.3	Crop Production Technology- I (<i>Kharif</i> crops)	(1+1) 2
2	Ag.Chem.3.3	Problematic Soils and their Management	(2+1) 3
3	Ag.Ento.3.1	Fundamentals of Entomology	(2+1) 3
4	Ag.Econ.3.2	Agricultural Finance and Co-operation	(2+1) 3
5	Ag.Engg.3.2	Farm Machinery and Power	(1+1) 2
6	Ag.Extn.3.1	Fundamentals of Agricultural Extension Education	(2+1) 3
7	GPB.3.3	Fundamentals of Plant Breeding	(2+1) 3
8	Hort.3.3	Production Technology for Vegetables and Spices	(1+1) 2
9	Pl.Phy.3.1	Fundamentals of Crop Physiology	(2+1) 3
10	PE.	NSS / NCC / Physical Education (Non credit course)	-
Total			15+9=24

Fourth Semester

1	Agron.4.4	Crop Production Technology-II (<i>Rabi</i> crops)	(1+1) 1
2	Agron.4.5	Weed Management	(2+1) 3
3	Ag.Ento.4.2	Principles of Integrated Pest Management	(1+1) 2
4	Ag.Ento.4.3	Management of Beneficial Insects	(1+1) 2
5	Ag.Econ.4.3	Agricultural Marketing, Trade and Prices	(2+1) 3
6	Ag.Engg.4.3	Renewable Energy and Green Technology	(1+1) 2
7	Ag.Ext.4.2	Rural Sociology and Educational Psychology	(2+0) 2
8	Pl.Patho.4.3	Principles of Integrated Disease	(1+1) 2
9	GPB.4.4	Principles of Seed Technology	(2+1) 3
10	GPB.4.5	Intellectual Property Rights	(1+0) 1
11	Hort.4.4	Production Technology for Ornamental Crops,MAP and Landscaping	(1+1)2
12	PE.4.2	NSS/NCC/Physical Education & Yoga Practices (Non-gradial)	(0+1) 1*
Total			15+9+1* =24+1*