

MSc Agronomy

Semester I

Sl. No	Course Code	Course Title	Lecture	Practical	Total Credit
1	24MSAY 111	Modern concepts in crop production	2	0	2
2	24MSAY 112	Agricultural research ethics and rural development	1	0	1
3	24MSAY 212	Technical writing and communication skills	0	1	1
4	24MSAY 511	Research	0	2	2
5	24MSAY 711	Principles and practices of weed management	2	1	3
6	24MSAY 712	Agro-meteorology and crop weather forecasting	2	1	3
7	24MSAY 713	Agronomy of cereals, pulses, fodders and green manure crops	2	1	3
8	24MSAY 714	Statistical Methods and Design of Experiments	2	1	3
9	24MSAY 715	Computer Applications for Agricultural Research	1	1	2
		Total	12	8	20

Semester II

Sl. No	Couse Code	Course Title	Lecture	Practical	Total Credit
1	24MSAY 221	Basic concepts in laboratory techniques	0	1	1
2	24MSAY 222	Library and information services	0	1	1
3	24MSAY 521	Research	0	4	4
4	24MSAY 721	Principles and practices of water management	2	1	3

5	24MSAY 722	Principles and practices of soil fertility and nutrient management	2	1	3
6	24MSAY 723	Agronomy of oilseed, fiber, sugar, tuber, and narcotic crops	2	1	3
7	24MSAY 724	Farming system and sustainable agriculture	1	1	2
8	COMMON CODE	NPTEL Course	2	0	2
		Total	9	10	19

Semester III

Sl. No	Couse Code	Course Title	Lecture	Practical	Total Credit
1	24MSAY 131	Disaster management	1	0	1
2	24MSAY 132	Constitution of India	1	0	1
3	24MSAY 133	Intellectual property and its management in agriculture	1	0	1
4	24MSAY 531	Research	0	11	11
5	24MSAY 532	Seminar	0	1	1
6	24MSAY 731	Organic farming and precision agriculture	2	1	3
	24MSAY 732	Mushroom technology	2	1	3
	24MSAY 733	Hi-tech vegetable production	2	1	3
7	24MSAY 734	Dry farming and watershed management	2	1	3
	24MSAY 735	Concepts of crop physiology	2	1	3
	24MSAY 736	Biological control of crop diseases	2	1	3
8	COMMON CODE	NPTEL Course	2	0	2
		Total	9	14	23

Semester IV

Sl. No	Course Code	Course Title	Lecture	Practical	Total Credit
1	23MSAY 141	Processing and value addition of agricultural crops	3	0	3
2	24MSAY 541	Research	0	13	13
3	24MSAY 741	Agribusiness analysis	2	1	3

	24MSAY 742	Pest management in organic farming	2	1	3
	24MSAY 743	Farm journalism	2	1	3
4	COMMON CODE	NPTEL Course	2	0	2
		Total	7	14	21

