

**ANNEXURE-II**

**YEAR & SEMESTERWISE DISTRIBUTION OF COURSES (2018)**

Department/ Course No.	Title of the Course	Credits		Page No.
		T	P	
<b>I Semester</b>	<b>I<sup>st</sup> Year</b>	<b>T</b>	<b>P</b>	
Agron. 1.1	Agricultural Heritage	1	0	
Agron. 1.2	Fundamentals of Agronomy	3	1	
Hort. 1.1	Fundamentals of Horticulture	1	1	
GPB 1.1	Introductory Biology	1	1	
Ag. Ento. 1.1	Fundamentals of Entomology	2	1	
Pl. Path. 1.1	Fundamentals of Plant Pathology	2	1	
Ag. Econ. 1.1	Fundamentals of Agricultural Economics	2	0	
Eng. 1.1	Comprehension and Communication Skills in English	1	1	
HVE 1.1	Human Value and Ethics (Non-gradial)*	1*	0	
P. E. 1.1	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*	
	<b>TOTAL</b>	<b>21(13+6+2*)</b>		
<b>II Semester</b>	<b>I<sup>st</sup> Year</b>	<b>T</b>	<b>P</b>	
<b>Agron. 2.3</b>	<b>Farming Systems and Farm Management</b>	<b>1</b>	<b>1</b>	
Ag. Chem. 2.1	Fundamentals of Soil Science	2	1	
Hort. 2.2	Production Technology for Fruit and Plantation Crops	1	1	
Pl. Phy. 2.1	Fundamentals of Crop Physiology	2	1	
Ag. Ento. 2.2	Principles of Integrated Pest Management	2	1	
Maths. 2.1	Elementary Mathematics	2	0	
Pl. Path. 2.2	Introductory Plant Nematology	1	1	
LPM 2.1	Principles of Livestock Production and Management	2	1	
P. E. 2.2	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*	
	<b>TOTAL</b>	<b>21(13+7+1*)</b>		
<b>III Semester</b>	<b>II<sup>nd</sup> Year</b>	<b>T</b>	<b>P</b>	
Agron. 3.4	Crop Production Technology-I ( <i>Kharif</i> Crops)	2	1	
Agron. 3.5	Practical Crop Production-I ( <i>Kharif</i> Crops)	0	1	
Ag. Chem. 3.2	Manures, Fertilizers and Soil Fertility Management	2	1	
Hort. 3.3	Production Technology for Vegetable and Spices	2	1	
GPB 3.2	Fundamentals of Genetics	2	1	
Ag. Ento. 3.3	Pests of Field Crops & Stored Grain and their Management	2	1	
Pl. Path. 3.3	Diseases of Field and Horticultural Crops and Their Management-I	2	1	
<b>Ag. Engg. 3.1</b>	<b>Introductory Agricultural Engineering</b>	<b>1</b>	<b>1</b>	
P. E. 3.3	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*	
	<b>TOTAL</b>	<b>22(13+8+1*)</b>		

Course No	Title of the Course	Credits	
		T	P
<b>IV Semester</b>	<b>II<sup>nd</sup> Year</b>	<b>T</b>	<b>P</b>
Agron. 4.6	Crop Production Technology-II ( <i>Rabi</i> Crops)	2	1
Agron. 4.7	Practical Crop Production-II ( <i>Rabi</i> Crops)	0	1
Ag. Chem. 4.3	Problematic Soils and their Management	2	1
Hort. 4.4	Production Technology of Flower Crops and Landscaping	1	1
Ag. Ento. 4.4	Pests of Horticultural Crops and their Management	2	1
Pl. Path. 4.4	Diseases of Field and Horticultural Crops and Their Management-II	2	1
Ag. Stat. 4.1	Agricultural Informatics	2	1
<b>Ag. Engg. 4.2</b>	<b>Introductory Soil and Water Conservation Engineering</b>	<b>1</b>	<b>1</b>
Ag. Met. 4.1	Introductory Agro meteorology & Climate Change	1	1
P. E. 4.4	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*
	<b>TOTAL</b>	<b>23(13+9+1*)</b>	
<b>V Semester</b>	<b>III<sup>rd</sup> Year</b>	<b>T</b>	<b>P</b>
Agron. 5.8	Principles of Weed Management	1	1
<b>Agron. 5.9</b>	<b>Principles of Water Management</b>	<b>2</b>	<b>1</b>
Biochem. 5.1	Fundamentals of Plant Biochemistry	2	1
GPB 5.3	Fundamentals of Plant Breeding	2	1
Ag. Stat. 5.2	Statistical Methods	2	1
Ag. Micro. 5.1	Agricultural Microbiology	1	1
Ag. Ext. 5.1	Fundamentals of Extension Education and Communication	2	1
Ag. Engg. 5.3	Farm Machinery and Power	2	1
LPM 5.2	Principles of Poultry Production and Management	1	1
	<b>TOTAL</b>	<b>24 (15+9)</b>	
<b>VI Semester</b>	<b>III<sup>rd</sup> Year</b>	<b>T</b>	<b>P</b>
Agron. 6.10	Principles of Organic Farming	1	1
Agron. 6.11	Vermicompost	0	2
GPB 6.4	Seed Production Technology	0	2
Hort. 6.5	Preservation and Value Addition in Horticultural Crops	0	2
Hort. 6.6	Green House Technology	0	2
Pl. Path. 6.5	Mushroom Production Technology	0	2
Ag. Ext. 6.2	Entrepreneurship Development	1	1
	<b>Educational Tour</b>		
		<b>14 (2+12)</b>	
	<b>Discipline wise credit hours</b>		
	Agronomy	24 (13+11)	
	Soil Science and Agril. Chemistry	9 (6+3)	
	Biochemistry	3 (2+1)	
	Agril. Entomology	12 (8+4)	
	Genetics and Plant Breeding	10 (5+5)	
	Plant Physiology	3(2+1)	
	Horticulture	13 (5+8)	
	Agril. Statistics and Elementary mathematics	8 (6+2)	
	Plant Pathology and Agricultural Microbiology	15 (8+7)	
	Agril. Engineering	7 (4+3)	
	Animal production	5 (3+2)	
	Agril. Extension	5 (3+2)	
	Agril. Economics	2 (2+0)	
	Agril. Meteorology	2 (1+1)	
	English	2 (1+1)	
	Human Value and Ethics (Non-gradial)	1*(1+0)	
	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	4*(0+4)	
	<b>GRAND TOTAL</b>	<b>125(69+51+5*)</b>	
		<b>120+5*</b>	

**Note:** \* Indicates Non-gradial course