APPENDIX-II

YEAR & SEMESTERWISE DISTRIBUTION OF COURSES

Department/ Course No.	Title of the Course	Credits	
I Semester	**Ist Year**	**T**	**P**
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
FC-I	Deeksharambh (Non-gradial)* (Introduction Cum Foundation Course of 2 Week)	0	2*
P. E. 1.1	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*
	TOTAL	**23(13+6+4*)**	
II Semester	**Ist Year**	**T**	**P**
Agron. 2.3	Farming Systems and Farm Management	1	1
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
MDC-I	Farming Based Livelihood Systems (Non-gradial)*	2*	1*
P. E. 2.2	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*
	TOTAL	**23(13+7+3*)**	
III Semester	**IInd Year**	**T**	**P**
Agron. 3.4	Crop Production Technology-I (*Kharif* Crops)	2	1
Agron. 3.5	Practical Crop Production-I (*Kharif* 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
Ag. Engg. 3.1	Introductory Agricultural Engineering	1	1
EXTN.1.1	Rural Sociology and Educational Psychology (Non-gradial)*	2*	0
P. E. 3.3	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*
	TOTAL	**24(13+8+3*)**	

IV Semester	IInd Year	T	P
Agron. 4.6	Crop Production Technology-II (*Rabi* Crops)	2	1
Agron. 4.7	Practical Crop Production-II (*Rabi* 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
Ag. Engg. 4.2	Introductory Soil and Water Conservation Engineering	1	1
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*
	TOTAL	**23(13+9+1*)**	

V Semester	IIIrd Year	T	P
Agron. 5.8	Principles of Weed Management	1	1
Agron. 5.9	Principles of Water Management	2	1
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
	TOTAL	**24 (15+9)**	
VI Semester	**IIIrd Year**	**T**	**P**
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
AEC-III	Personality Development (Non-gradial)*	1*	1*
VAC-I	Environmental Studies and Disaster Management (Non-gradial)*	2*	1*
	Educational Tour		
	TOTAL	**19 (2+12+5*)**	

DISCIPLINE WISE DISTRIBUTION OF CREDIT HOURS

Discipline	Theory	Practical	Total
Agronomy	13	11	24
Soil Science and Agricultural Chemistry	06	03	09
Genetics and Plant Breeding	05	05	10
Plant Physiology	02	01	03
Horticulture	05	08	13
Agril. Entomology	08	04	12
Plant Pathology and Agricultural Microbiology	08	07	15
Agril. Statistics and Elementary mathematics	06	02	08
Biochemistry	02	01	03
Agricultural Engineering	04	03	07
Animal Production	03	02	05
Agricultural Extension	03	02	05
Agricultural Economics	02	00	02
Agricultural Meteorology	01	01	02
English	01	01	02
Human Value and Ethics (Non-gradial)	01*	00	01*
Deeksharambh (Non-gradial)*	00	02*	02*
Farming Based Livelihood Systems (Non-gradial)*	02*	01*	03*
Rural Sociology and Educational Psychology (Non-gradial)*	02*	00	02*
Personality Development (Non-gradial)*	01*	01*	02*
Environmental Studies and Disaster Management (Non-gradial)*	02*	01*	03*
NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	00	04*	04*
Educational Tour (Non Credit Course)	-	-	S / US
GRAND TOTAL	69+8*	51+9*	120+17*

Note: * Indicates Non-gradial course