



Semester - 1

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20100102	Human Value and Ethics*	1.00	1	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20100103	Physical Education & Yoga Practices*	2.00	0	4	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20101103	Fundamentals of Agronomy	4.00	3	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20101104	Agricultural Heritage	1.00	1	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20103102	Fundamentals of Soil Science	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20108102	Fundamentals of Horticulture	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20109101	Rural Sociology & Educational Psychology	2.00	2	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20110101	Fundamentals of Plant Biochemistry and Biotechnology	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20113101	Introduction to Forestry	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20116101	Elementary Mathematics	2.00	2	-	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20193101	Comprehension and Communication Skills in English	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
Total		24.00	16	16		500	0	100	0	500	0			1000	500	100	50	1100

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



Semester - 2

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20102152	Fundamentals of Genetics	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20103151	Soil and Water Conservation Engineering	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20104151	Fundamentals of Entomology	4.00	3	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20105152	Fundamentals of Agricultural Economics	2.00	2	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20107152	Fundamentals of Plant Pathology	4.00	3	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20109152	Fundamentals of Agricultural Extension Education	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20110152	Agricultural Microbiology	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20110153	Fundamentals of Crop Physiology	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20193152	Communication Skills and Personality Development	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
Total		24.00	16	16		450	0			450	0			900	450			900

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



Semester - 3

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20101203	Crop Production Technology – I (Kharif Crops)	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20102202	Fundamentals of Plant Breeding	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20105202	Agricultural Finance and Cooperation	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20106202	Farm Machinery and Power	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20108202	Production Technology for Vegetables and Spices	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20110202	Environmental Studies and Disaster Management	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20111201	Agri- Informatics	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20111202	Statistical Methods	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20112202	Livestock and Poultry Management	4.00	3	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
Total		23.00	14	18		450	0			450	0			900	450			900

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



Semester - 4

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20100251	Biopesticides & Biofertilizers	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20101252	Crop Production Technology –II (Rabi Crops)	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20101253	Farming System & Sustainable Agriculture	1.00	1	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20101254	Introductory Agro-meteorology & Climate Change	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20102252	Principles of Seed Technology	3.00	1	4	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20103252	Problematic Soils and their Management	2.00	2	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20105252	Agricultural Marketing Trade & Prices	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20106252	Renewable Energy and Green Technology	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20108252	Production Technology for Ornamental Crops, MAP and Landscaping	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20108253	Production Technology for Fruit and Plantation Crops	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
	Total	22.00	13	18		500	0			500	0			1000	500			1000

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



Semester - 5

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20101303	Geoinformatics and Nano-technology and Precision Farming	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20101304	Practical Crop Production – I (Kharif crops)	2.00	-	4	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20102302	Crop Improvement-I (Kharif Crops)	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20103301	Manures, Fertilizers and Soil Fertility Management	3.00	2	2	-	50	0	-	-	50	0	-	0	100	50	-	-	100
20104302	Pests of Crops and Stored Grain and their Management	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20107302	Principles of Integrated Pest and Disease Management	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20107303	Diseases of Field and Horticultural Crops and their Management -I	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20108308	Protected Cultivation	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20109302	Entrepreneurship Development and Business Communication	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20111301	Intellectual Property Rights	1.00	1	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
Total		24.00	14	20		450	0	100	0	450	0		0	900	450	100	50	1000

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



Semester - 6

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20101353	Rainfed Agriculture & Watershed Management	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20101354	Practical Crop Production –II (Rabi crops)	2.00	-	4	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20101355	Principles of Organic Farming	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20102351	Crop Improvement-II (Rabi crops)	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20104351	Management of Beneficial Insects	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20105352	Farm Management, Production & Resource Economics	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20106352	Protected Cultivation and Secondary Agriculture	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20107351	Diseases of Field and Horticultural Crops and their Management-II	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20108306	Hi-Tech Horticulture	3.00	2	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20108351	Post-harvest Management and Value Addition of Fruits and Vegetables	2.00	1	2	-	50	0	-	-	50	0	-	-	100	50	-	-	100
20115351	Principles of Food Science and Nutrition	2.00	2	0	-	50	0	-	-	50	0	-	-	100	50	-	-	100
Total		24.00	13	22		500	0	100	0	500	0			1000	500	100	50	1100

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



Semester - 7

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20100401	General orientation & On campus training by different faculties	1.00	-	02	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20100402	Village attachment	8.00	-	16	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20100403	Unit attachment in Univ./ College. KVK/ Research Station Attachment	5.00	-	10	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20100404	Plant clinic	2.00	-	04	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20100405	Agro-Industrial Attachment	3.00	-	06	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20100406	Project Report Preparation, Presentation and Evaluation	1.00	-	02	-	-	0	100	0	-	-	-	-	-	-	100	50	100
Total		20.00		40			0	600	0							600	300	600

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50



Semester - 8 ELP AGRICULTURE NEW SYLLABUS 2017-18

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
20100480	Soil, Plant, Water and Seed Testing	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20101480	Organic Production Technology	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20102480	Seed Production and Technology	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20103480	Agriculture Waste Management	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20104480	Commercial Beekeeping	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20104481	Commercial Sericulture	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20107480	Mushroom Cultivation Technology	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20108480	Commercial Horticulture	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20108481	Floriculture and Landscaping	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20110480	Production Technology for Bioagents and Biofertilizer	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20112480	Poultry Production Technology	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100
20115480	Food Processing	10.00	-	20	-	-	0	100	0	-	-	-	-	-	-	100	50	100



Semester - 8

						Internal				External				Total				Total Marks
						Theory		Practical		Theory		Practical		Theory (Internal + External)		Practical (Internal + External)		
Code	Subject	Credit	Lect	Lab	Tut	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	Max	Passing	
	ELP AGRICULTURE NEW SYLLABUS 2017-18 (Compulsory Subjects :2)	20.00	-	40	-	-	0	200	0	-	-	-	-	-	-	-	-	200
	Total	20.00		40			0	200	0									200

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical
Theory Passing % : 50 Practical Passing % : 50