

GURU KASHI UNIVERSITY										
University College of Agriculture (Code:5)										
B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 1st										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	A501101	Introductory Agriculture	T	1	0	0	1	50	50	100
2	A501102	Principles of Agronomy and Agricultural Meteorology	T	2	0	0	2	50	50	100
3	A501104	Principles of Genetics	T	2	0	0	2	50	50	100
4	A501106	Fundamentals of Soil Science	T	2	0	0	2	50	50	100
5	A501108	Fundamentals of Soil Water Conservation and Engineering	T	2	0	0	2	50	50	100
6	A501110	Plant Pathogens and Principles of Plant Pathology	T	2	0	0	2	50	50	100
7	A501112	Fundamentals of Computer Applications	T	1	0	0	1	50	50	100
8	A501114	Comprehension and Communication Skills in English	T	2	0	0	2	50	50	100
9		Elective-I	T	3	0	0	3	50	50	100
10	A501103	Lab. -Principles of Agronomy and Agricultural Meteorology	P	0	0	2	1	60	40	100
11	A501105	Lab. - Principles of Genetics	P	0	0	2	1	60	40	100
12	A501107	Lab. - Fundamentals of Soil Science	P	0	0	2	1	60	40	100
13	A501109	Lab. - Fundamentals of Soil Water Conservation and Engineering	P	0	0	2	1	60	40	100
14	A501111	Lab. - Plant Pathogens and Principles of Plant Pathology	P	0	0	2	1	60	40	100
15	A501113	Lab. - Fundamentals of Computer Applications	P	0	0	2	1	60	40	100
16	A501119	Lab.- NSS / NCC / Physical Education-I (Non Credit Course)	P	0	0	2	1 (NC)			
17		Elective-I Lab	P	0	0	2	1	60	40	100
Total No. of Credits							24 +1 (NC)			

Elective-I (Deficiency courses. Students with non medical background at +2 will take Botany-I and with medical background will take Mathematics-I)		
1	A501115	Botany -I / *
2	A501117	Mathematics-I*
3	A501116	Lab-Botany -I / *
4	A501118	Lab-Mathematics-I*

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B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 2nd										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	A501201	Water Management Including Micro Irrigation	T	1	0	0	1	50	50	100
2	A501203	Principles of Seed Technology	T	2	0	0	2	50	50	100
3	A501205	Soil Chemistry, Soil Fertility and Nutrient Management	T	2	0	0	2	50	50	100
4	A501207	Fundamentals of Nematology	T	1	0	0	1	50	50	100
5	A501209	Agricultural Microbiology	T	2	0	0	2	50	50	100
6	A501211	Principles of Agricultural Economics	T	2	0	0	2	50	50	100
7	A501212	Dimensions of Agricultural Extension	T	2	0	0	2	50	50	100
8		Elective-II	T	3	0	0	3	50	50	100
9	A501202	Lab. Water management including micro irrigation	P	0	0	2	1	60	40	100
10	A501204	Lab. -Principles of Seed Technology	P	0	0	2	1	60	40	100
11	A501206	Lab- Soil Chemistry, Soil Fertility and Nutrient Management	P	0	0	2	1	60	40	100
12	A501208	Lab- Fundamentals of Nematology	P	0	0	2	1	60	40	100
13	A501210	Lab -Agricultural Microbiology	P	0	0	2	1	60	40	100
14	A501213	Lab. - Information Technology	P	0	0	2	1	60	40	100
15	A501218	Lab. NSS / NCC / Physical Education-II (Non Credit Course)	P	0	0	2	1(NC)			
16		Elective-II Lab	P	0	0	2	1	60	40	100
Total No. of Credits							22+1(NC)			

Elective-II (Deficiency courses. Students with non medical background at +2 will take Botany-I and with medical background will take Mathematics-I)		
1	A501214	Zoology –I *
2	A501216	Mathematics-II*
3	A501215	Lab -Zoology –I *
4	A501217	Lab Mathematics-II*

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B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 3rd										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	A501301	Field Crops-I (<i>Kharif</i>)	T	2	0	0	2	50	50	100
2	A501303	Principles of Plant Breeding	T	2	0	0	2	50	50	100
3	A501305	Insect Morphology and Systematic	T	2	0	0	2	50	50	100
4	A501307	Farm Power and Machinery	T	2	0	0	2	50	50	100
5	A501309	Production Technology of Vegetables & Flowers	T	2	0	0	2	50	50	100
6	A501311	Crop Physiology	T	2	0	0	2	50	50	100
7	A501313	Livestock Production and Management	T	2	0	0	2	50	50	100
8	A501315	Agricultural Finance and Co-operation	T	2	0	0	2	50	50	100
9	A501302	Lab - Field Crops-I (<i>Kharif</i>)	P	0	0	2	1	60	40	100
10	A501304	Lab. –Principles of Plant Breeding	P	0	0	2	1	60	40	100
11	A501306	Lab. –Insect Morphology and Systematic	P	0	0	2	1	60	40	100
12	A501308	Lab. –Farm Power and Machinery	P	0	0	2	1	60	40	100
13	A501310	Lab. –Production Technology of Vegetables & Flowers	P	0	0	2	1	60	40	100
14	A501312	Lab. –Crop Physiology	P	0	0	2	1	60	40	100
15	A501314	Lab. –Livestock Production and Management	P	0	0	2	1	60	40	100
16	A501316	Lab. NSS / NCC / Physical Education-III (Non credit course)	P	0	0	2	1(NC)			
Total No. of Credits							23+1(NC)			

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B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 4th										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	A501401	Field crops-II (Rabi)	T	2	0	0	2	50	50	100
2	A501403	Breeding of Field / Horticultural Crops	T	2	0	0	2	50	50	100
3	A501405	Manures, Fertilizers and Agrochemicals	T	2	0	0	2	50	50	100
4	A501407	Insect Ecology & Integrated Pest Management Including Beneficial Insects	T	2	0	0	2	50	50	100
5	A501409	Agricultural Marketing, Trade and Prices	T	1	0	0	1	50	50	100
6	A501411	Protected Cultivation and Post Harvest Technology	T	1	0	0	1	50	50	100
7	A501413	Diseases of Field Crops and their Management	T	2	0	0	2	50	50	100
8	A501415	Production Technology of Fruit Crops	T	2	0	0	2	50	50	100
9	A501402	Lab- Field crops-II (Rabi)	P	0	0	2	1	60	40	100
10	A501404	Lab. – Breeding of Field / Horticultural Crops	P	0	0	2	1	60	40	100
11	A501406	Lab. –III Manures, Fertilizers and Agrochemicals	P	0	0	2	1	60	40	100
12	A501408	Lab. – Insect Ecology & Integrated Pest Management Including Beneficial Insects	P	0	0	2	1	60	40	100
13	A501410	Lab. –Agricultural Marketing, Trade and Prices	P	0	0	2	1	60	40	100
14	A501412	Lab. – Protected Cultivation and Post harvest Technology	P	0	0	2	1	60	40	100
15	A501414	Lab. – Diseases of Field Crops and their Management	P	0	0	2	1	60	40	100
16	A501416	Lab. -Production Technology of Fruit Crops	P	0	0	2	1	60	40	100
17	A501417	Lab. NSS / NCC / Physical Education-IV (Non credit course)	P	0	0	2	1(NC)			
Total No. of Credits							22+1(NC)			

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Study Scheme										
Semester: 5th										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	A501501	Principles of Plant Biotechnology	T	2	0	0	2	50	50	100
2	A501503	Crop Pests and Stored Grain Pests and their Management	T	2	0	0	2	50	50	100
3	A501505	Fundamentals of Agribusiness Management	T	2	0	0	2	50	50	100
4	A501507	Disease of Horticultural Crops and their Management	T	2	0	0	2	50	50	100
5	A501509	Post Harvest Management and Value Addition of Fruits and Vegetables	T	1	0	0	1	50	50	100
6	A501511	Production Technology of Spices, Aromatics Medicinal and Plantation crops	T	1	0	0	1	50	50	100
7	A501513	Fundamentals of Rural Sociology and Educational Psychology	T	2	0	0	2	50	50	100
8	A501514	Statistics	T	2	0	0	2	50	50	100
9	A501502	Lab. –Principles of Plant Biotechnology	P	0	0	2	1	60	40	100
10	A501504	Lab. –Crop Pests and Stored Grain Pests and Their Management	P	0	0	2	1	60	40	100
11	A501506	Lab. –Fundamentals of Agribusiness Management	P	0	0	2	1	60	40	100
12	A501508	Lab. –Disease of Horticultural Crops and Their Management	P	0	0	2	1	60	40	100
13	A501510	Lab. –Post harvest Management and Value Addition of Fruits and Vegetables	P	0	0	2	1	60	40	100
14	A501512	Lab. –Production Technology of Spices, Aromatics Medicinal and Plantation Crops	P	0	0	2	1	60	40	100
15	A501515	Lab. –Crop production-I (Kharif)	P	0	0	4	2	60	40	100
Total No. of Credits							22			

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Study Scheme										
Semester: 6th										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	A501601	Weed Management	T	2	0	0	2	50	50	100
2	A501603	Production Economics & Farm Management	T	2	0	0	2	50	50	100
3	A501605	Renewable Energy	T	1	0	0	1	50	50	100
4	A501607	Extension Methodologies for Transfer of Agricultural Technology	T	2	0	0	2	50	50	100
5	A501609	Entrepreneurship Development and Communication Skill	T	1	0	0	1	50	50	100
6	A501611	Biochemistry	T	2	0	0	2	50	50	100
7	A501613	Environmental Science	T	2	0	0	2	50	50	100
8	A501614	Organic Farming	T	1	0	0	1	50	50	100
9	A501602	Lab- Weed Management	P	0	0	2	1	60	40	100
10	A501604	Lab - Production Economics & Farm Management	P	0	0	2	1	60	40	100
11	A501606	Lab- Renewable Energy	P	0	0	2	1	60	40	100
12	A501608	Lab- Extension Methodologies for Transfer of Agricultural Technology	P	0	0	2	1	60	40	100
13	A501610	Lab- Entrepreneurship Development and Communication Skill	P	0	0	2	1	60	40	100
14	A501612	Lab- Biochemistry	P	0	0	2	1	60	40	100
15	A501615	Lab. -Crop production-II (Rabi)	P	0	0	4	2	60	40	100
Total No. of Credits							21			

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Study Scheme										
Semester: 7th (Group-I Crop Production)										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	501701	Seed Production Technology	T	2	0	0	2	50	50	100
2	501703	Integrated Farming System and Sustainable Agriculture	T	2	0	0	2	50	50	100
3	501705	Production of Commercial Crops	T	2	0	0	2	50	50	100
4	501707	Soil Fertility and Nutrient Management	T	2	0	0	2	50	50	100
5	501709	Management of Problem Soils and Water	T	2	0	0	2	50	50	100
6	501712	Production Technology of Economic Forest Trees	T	2	0	0	2	50	50	100
7	501702	Lab- Seed Production Technology	P	0	0	2	1	60	40	100
8	501704	Lab-Integrated Farming System and Sustainable Agriculture	P	0	0	2	1	60	40	100
9	501706	Lab-Production of Commercial Crops	P	0	0	2	1	60	40	100
10	501708	Lab-Soil Fertility and Nutrient Management	P	0	0	2	1	60	40	100
11	501710	Lab-Management of Problem Soils and Water	P	0	0	2	1	60	40	100
12	501711	Lab-Analytical Techniques in Soil, Plant, Fertilizer and Water analysis	P	0	0	4	2	60	40	100
13	501713	Lab- Production Technology of Economic Forest Trees	P	0	0	2	1	60	40	100
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B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 7th (Group-II Crop Protection)										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	501714	Apiculture	T	1	0	0	1	50	50	100
2	501716	Biocontrol and Integrated Pest Management	T	2	0	0	2	50	50	100
3	501718	Pesticides and Plant Protection Equipment	T	2	0	0	2	50	50	100
4	501721	Biocontrol and Integrated Disease Management	T	2	0	0	2	50	50	100
5	501723	Post Harvest Diseases and their Management	T	2	0	0	2	50	50	100
6	501715	Lab- Apiculture	P	0	0	4	2	60	40	100
7	501717	Lab- Biocontrol and Integrated Pest Management	P	0	0	2	1	60	40	100
8	501719	Lab- Pesticides and Plant Protection Equipment	P	0	0	2	1	60	40	100
9	501720	Lab- Plant Disease Diagnosis	P	0	0	4	2	60	40	100
10	501722	Lab- Biocontrol and Integrated Disease Management	P	0	0	2	1	60	40	100
11	501724	Lab- Post Harvest Diseases and their Management	P	0	0	2	1	60	40	100
12	501725	Lab- Mushroom Cultivation	P	0	0	6	3	60	40	100
Total No. of Credits							20			

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B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 7th (Group-III Horticulture)										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	501726	Nursery Management of Horticultural Crops	T	2	0	0	2	50	50	100
2	501728	Commercial Fruit Production	T	2	0	0	2	50	50	100
3	501730	Processing and Value Addition of Fruits and Vegetables	T	3	0	0	3	50	50	100
4	501732	Commercial Vegetable Production	T	2	0	0	2	50	50	100
5	501734	Vegetable Breeding and Seed Production	T	2	0	0	2	50	50	100
6	501736	Forcing Techniques in Vegetable Production	T	1	0	0	1	50	50	100
7	501738	Commercial Floriculture and Landscaping	T	1	0	0	1	50	50	100
8	501727	Lab-Nursery Management of Horticultural Crops	P	0	0	2	1	60	40	100
9	501729	Lab- Commercial Fruit Production	P	0	0	2	1	60	40	100
10	501731	Lab- Processing and Value Addition of Fruits and Vegetables	P	0	0	2	1	60	40	100
11	501733	Lab- Commercial Vegetable Production	P	0	0	2	1	60	40	100
12	501735	Lab- Vegetable Breeding and Seed Production	P	0	0	2	1	60	40	100
13	501737	Lab- Forcing Techniques in Vegetable Production	P	0	0	2	1	60	40	100
14	501739	Lab- Commercial Floriculture and Landscaping	P	0	0	2	1	60	40	100
Total No. of Credits							20			

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B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 7th (Group-IV Plant Breeding and Genetics and Biotechnology)										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	501740	Genetics of Crop Plants	T	2	0	0	2	50	50	100
2	501742	Cytogenetics of Crop Plants	T	2	0	0	2	50	50	100
3	501744	Theory and Practice of Plant Breeding	T	2	0	0	2	50	50	100
4	501746	Introduction to Breeding of Field Crops	T	3	0	0	3	50	50	100
5	501747	Crop Experimentation	T	1	0	0	1	50	50	100
6	501749	Principles and Procedures of Plant Tissue Culture and Transformation	T	2	0	0	2	50	50	100
7	501751	Principles and Procedures of Molecular Biotechnology and Genomics	T	2	0	0	2	50	50	100
8	501741	Lab- Genetics of Crop Plants	P	0	0	2	1	60	40	100
9	501743	Lab- Cytogenetics of Crop Plants	P	0	0	2	1	60	40	100
10	501745	Lab- Theory and Practice of Plant Breeding	P	0	0	2	1	60	40	100
11	501748	Lab- Crop Experimentation	P	0	0	2	1	60	40	100
12	501750	Lab- Principles and Procedures of Plant Tissue Culture and Transformation	P	0	0	2	1	60	40	100
13	501752	Lab- Principles and Procedures of Molecular Biotechnology and Genomics	P	0	0	2	1	60	40	100
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B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)						Batch: 2014 onwards				
Study Scheme										
Semester: 7th (Group-V Post Harvest Technology and Value Addition)										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	501753	Fruits and Vegetables Technology	T	2	0	0	2	50	50	100
2	501755	Dairy Technology	T	2	0	0	2	50	50	100
3	501757	Cereal Technology	T	2	0	0	2	50	50	100
4	501759	Egg and Meat Technology	T	2	0	0	2	50	50	100
5	501761	Fundamentals of Food Biochemistry	T	2	0	0	2	50	50	100
6	501762	Fundamentals of Food Microbiology	T	2	0	0	2	50	50	100
7	501764	Engineering Principles in Food Processing	T	2	0	0	2	50	50	100
8	501754	Lab-Fruits and Vegetables Technology	P	0	0	2	1	60	40	100
9	501756	Lab-Dairy Technology	P	0	0	2	1	60	40	100
10	501758	Lab-Cereal Technology	P	0	0	2	1	60	40	100
11	501760	Lab-Egg and Meat Technology	P	0	0	2	1	60	40	100
12	501763	Lab-Fundamentals of Food Microbiology	P	0	0	2	1	60	40	100
13	501765	Lab-Engineering Principles in Food Processing	P	0	0	2	1	60	40	100
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Study Scheme										
Semester: 7th (Group-VI Agri-Business and Extension Management)										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	501766	Financial and Project Management	T	3	0	0	3	50	50	100
2	501768	Retailing and Supply Chain Management	T	3	0	0	3	50	50	100
3	501769	Micro Economic Analysis	T	3	0	0	3	50	50	100
4	501770	Macro Economic Analysis	T	3	0	0	3	50	50	100
5	501771	Administration of Agricultural Extension Programmes	T	2	0	0	2	50	50	100
6	501772	Communication and Extension Teaching Methods	T	3	0	0	3	50	50	100
7	501773	Behavioural Skills for Human Resource Development	T	2	0	0	2	50	50	100
8	501767	Lab- Financial and Project Management	P	0	0	2	1	60	40	100
Total No. of Credits							20			

Semester: 8th										
Sr.	Subject Code	Subject Name	Type of Subject T/P	(Hours Per Week)			No. of Credits	Internal Marks	External Marks	Total Marks
				L	T	P				
1	501801	RAWEP I: Village Attachment	P	NA	NA	NA	3	50	50	100
2	501802	ELP II. Specialized Experiential Learning Programme (On-Campus)	P	NA	NA	NA	12	50	50	100
3	501803	ELP III. Industrial Attachment /Internship (Off-Campus)	P	NA	NA	NA	4	50	50	100
4	501804	ELP IV. Project Documentation and Report Preparation, Presentation (On-Campus)	P	NA	NA	NA	1	50	50	100
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Semester VIII. RAWE-cum-Experiential Learning Programme (20 weeks period, 20 credit hours:0+20)			
Period	Activity	Remarks	
1	3 weeks	RAWEP I: Village Attachment (0+3)	All final year students of B.Sc. Agri.(Hons) 4-year and 6-year programmes will be divided into groups of 5-10students each. Formulation and implementation of selected projects for study of rural situation. Planning and implementation of projects for dissemination of agricultural innovations to ameliorate site specific problems. Each group will work in a selected village
2	12 weeks	<p>ELP II. Specialized Experiential Learning Programme (On-Campus) (0+12)</p> <p>Elective-wise 'Experimental Learning Programme (ELP)':</p> <p>1. Elective: Crop Production (i) Module for evaluating soil health and irrigation water quality (ii) Practical seed production (iii) Nursery production of important agro-forestry tree species</p> <p>2. Elective: Crop Protection (i) Production of bioagents against plant pathogens (ii) Production of important parasitoids and arthropod predators as bioagents against insect pests of important field crops (iii) Handling of pesticides and plant protection equipment (iv) Commercial apiculture (v) Mushroom Production</p> <p>3. Elective: Horticulture (i) Protected cultivation of vegetables and nursery raising technique (ii) Nursery production of important ornamental plants /fruits/vegetable</p> <p>4. Elective: Plant Breeding, Genetics and Biotechnology (i) Hybrid seed production of sunflower (ii) Biotechnological tools in crop improvement</p> <p>5. Elective: Post Harvest Technology and Value Addition (i) Production of value added processed food (Students opting for a particular elective programme will opt for any one activity (ELP) within the elective products) (ii) Mushroom production</p> <p>6. Elective: Agri-Business and Extension Management (i) Designing and preparation of facilitating material and organizing activities (ii) Marketing of agricultural produce, preparing enterprise & financial budgets and identification of adoption gaps (iii) Case studies related to financial, project, retail and supply chain management, and preparation of project profile</p>	Students opting for a particular elective programme will opt for any one activity (ELP) within the elective
3	4 weeks	ELP III. Industrial Attachment (Off-Campus) (0+4)	Students will attend 4 weeks off-campus activities (elective wise). Student will opt for only one of the listed activities within his/ her elective
4	1 week	ELP IV. Project Documentation and Report Preparation, Presentation (On-Campus) (0+1)	

GURU KASHI UNIVERSITY	
University College of Agriculture (Code:5)	
B. Sc. AGRICULTURE (HONS) -4 Year (Code: 501)	Batch: 2014 onwards
Study Scheme	

Semester VIII. Elective-wise Off-campus RAWE-cum-Experiential Learning Activities(ELP Industrial Attachment , 4 weeks period, 4 credit hours: 0+4)		
S. No	Elective	Industrial attachment
1	Crop Production	(i) Seed production and marketing organisations (ii) Fertilizer industries in public, private and cooperative sectors (iii) Vermicompost units (iv) Mineral mines (v) Mentha distillation plants (vi) Units for production and marketing of agrochemicals (vii) Soybean processing units (viii) Plywood manufacturing industries (ix) Hi-tech industry (tree planting stock production) (x) Biofertilizers (xi) Farm School
2	Crop Protection	i) Pesticide and biopesticide industries (ii) Sericulture units (iii) Biocontrol agents production units (iv) Plant Quarantine Station (v) Potato seed production unit (vi) Commercial honey production, hive and other apicultural equipment and honey processing plants manufacturing units (vii) Mushroom production units
3	Horticulture	(i) Commercial nurseries – Fruits, flowers and vegetable crops (ii) Flower seed production and landscaping units (iii) Flower marketing firms (iv) Waxing and package house
4	Plant Breeding, Genetics and Biotechnology	(i) Biotechnological industries and tissue culture labs (ii) Seed production units, seed Farms
5	Post Harvest Technology and Value Addition	(i) Agriculture & Food processing and packaging units (ii) Mushroom production units (iii) Biofertilizer units
6	Agri-Business and Extension Management	(i) Attachment with various public, private and cooperative organisations engaged in agricultural development. (CAO, Deputy Director(Horticulture), Soil Conservation, PAMETI, ATMA,IFFCO, KRIBHCO, MARKFED, DRDA, Zila Parishad, Refinery, Thermal plant units for sulphur marketing etc.) (ii) Agricultural Financial Institutions / branches of Commercial Banks / Co-operative Banks, Co-operative Agricultural Service Societies (CASS), market committees (iii) Agri-business industry in Public/ Private sector to study Agri-business Management practices/ processes Student will opt for only one of the above listed activities within his/her elective