Semester I

Course Code	Course Name	Course Type	L - P	Credits	Total Marks
CC-BAG101	Rural Sociology & Educational Psychology	Core Courses	2 - 0	2 (2+0)	100
CC-BAG171	Fundamentals of Agronomy	Core Courses	3 - 2	4(3+1)	100
CC-BAG172	Fundamentals of Soil Science	Core Courses	2 - 2	3 (2+1)	100
CC-BAG173	Fundamentals of Plant Biochemistry and Biotechnology	Core Courses	2 - 2	3 (2+1)	100
CC-BAG174	Introduction to Forestry	Core Courses	1 - 2	2 (1+1)	100
CC-BAG175	Fundamentals of Horticulture	Core Courses	1 - 2	2 (1+1)	100
RC-BAG101	Agricultural Heritage*	Remedial Course	1 - 0	1 (1+0) *	100
RC-BAG172-B/ RC-BAG102-A	Introductory Biology*/ Elementary Mathematics*	Remedial Course	2 - 2	3 (2+1) *	100
			3 - 0	3 (3+0) *	100
NG-BAG101	Human Values & Ethics	Non Gradial Course	1 - 0	1 (1+0) *	100
NG-BAG181	NSS/NCC/Physical Education & Yoga Practices**	Non Gradial Course	0 - 4	2 (0+2) **	100
AE-BAG171	Comprehension & Communication Skills in English	Ability Enhancement Course	1 - 2	2 (1+1)	100
Total Credit and Marks *RC: Remedial course; **NG: Non-Gradial courses			**16-18 / 17-16**	**18+04*+03** = 25 (15+9/ 16+8)**	**1100**

Total Hours –34/ 33

Course Code	Course Name	Course Type	L-P	Credits	Total Marks
CC-BAG201	Fundamentals of Agricultural Economics	Core Courses	2 - 0	2 (2+0)	100
CC-BAG271	Fundamentals of Plant Pathology	Core Courses	3 - 2	4 (3+1)	100
CC-BAG272	Fundamentals of Entomology	Core Courses	3 - 2	4 (3+1)	100
CC-BAG273	Communication Skills and Personality Development	Core Courses	1 - 2	2 (1+1)	100
CC-BAG274	Fundamentals of Genetics	Core Courses	2 - 2	3 (2+1)	100
CC-BAG275	Agricultural Microbiology	Core Courses	1 - 2	2 (1+1)	100
CC-BAG276	Soil and Water Conservation Engineering	Core Courses	1 - 2	2 (1+1)	100
CC-BAG277	Fundamentals of Crop Physiology	Core Courses	1 - 2	2 (1+1)	100
CC-BAG278	Fundamentals of Agricultural Extension Education	Core Courses	2 - 2	3 (2+1)	100
Total Credits and Marks			**16-16**	**24(16+8)**	**900**

Total Hours – 32

Course Code	Course Name	Course Type	L - P	Credits	Total Marks
CC-BAG371	Crop Production Technology – I (*Kharif Crops*)	Core Courses	1 - 2	2 (1+1)	100
CC-BAG372	Fundamentals of Plant Breeding	Core Courses	2 - 2	3 (2+1)	100
CC-BAG373	Agricultural Finance and Cooperation	Core Courses	2 - 2	3 (2+1)	100
CC-BAG374	Agri- Informatics	Core Courses	1 - 2	2 (1+1)	100
CC-BAG375	Farm Machinery and Power	Core Courses	1 - 2	2 (1+1)	100
CC-BAG376	Production Technology for Vegetables and Spices	Core Courses	1 - 2	2 (1+1)	100
CC-BAG377	Environmental Studies and Disaster Management	Core Courses	2 - 2	3 (2+1)	100
CC-BAG378	Statistical Methods	Core Courses	1 - 2	2 (1+1)	100
CC-BAG379	Livestock and Poultry Management	Core Courses	3 - 2	4 (3+1)	100
Total Credits and Marks			**14-18**	**23 (14+9)**	**900**

Total Hours – 32

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Semester IV

Course Code	Course Name	Course Type	L- P	Credits	Total Marks
CC-BAG401	Problematic Soils and their Management	Core Courses	2-0	2 (2+0)	100
CC-BAG402	Farming System & Sustainable Agriculture	Core Courses	1-0	1 (1+0)	100
CC-BAG471	Crop Production Technology – II (*Rabi Crops*)	Core Courses	1-2	2(1+1)	100
CC-BAG472	Production Technology for Ornamental Crops, MAP and Landscaping	Core Courses	1-2	2 (1+1)	100
CC-BAG473	Renewable Energy and Green Technology	Core Courses	1-2	2 (1+1)	100
CC-BAG474	Production Technology for Fruit and Plantation Crops	Core Courses	1-2	2 (1+1)	100
CC-BAG475	Principles of Seed Technology	Core Courses	1-4	3 (1+2)	100
CC-BAG476	Agricultural Marketing, Trade & Prices	Core Courses	2-2	3 (2+1)	100
CC-BAG477	Introductory Agro-meteorology & Climate Change	Core Courses	1-2	2(1+1)	100
Elective Courses (Any one of the 4 courses)					
EC-BAG471-A	Agribusiness Management	Elective Course	2-2	3 (2+1)	100
EC-BAG471-B	Agrochemicals	Elective Course	2-2	3 (2+1)	100
EC-BAG471-C	Commercial Plant Breeding	Elective Course	1-4	3 (1+2)	100
EC-BAG471-D	Landscaping	Elective Course	2-2	3 (2+1)	100
TOTAL CREDITS & MARKS			**13-18/ 12-20**	**19(11+8) +3**	**1000**

Total Hours – 31/32

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Semester V

Course Code	Course Name	Course Type	L – P	Credits	Total Marks
CC-BAG501	Intellectual Property Rights	Core Courses	1-0	1(1+0)	100
CC-BAG571	Principles of Integrated Pest and Disease Management	Core Courses	2-2	3(2+1)	100
CC-BAG572	Manures, Fertilizers and Soil Fertility Management	Core Courses	2-2	3(2+1)	100
CC-BAG573	Pests of Crops and Stored Grain and their Management	Core Courses	2-2	3(2+1)	100
CC-BAG574	Diseases of Field and Horticultural Crops and their Management -I	Core Courses	2-2	3(2+1)	100
CC-BAG575	Crop Improvement-I (*Kharif Crops*)	Core Courses	1-2	2(1+1)	100
CC-BAG576	Entrepreneurship Development and Business Communication	Core Courses	1-2	2(1+1)	100
CC-BAG577	Geoinformatics and Nano-technology and Precision Farming	Core Courses	1-2	2(1+1)	100
CC-BAG591	Practical Crop Production – I (*Kharif* crops)	Core Courses	0-4	2(0+2)	100
Elective Courses (Any one of the 4 courses)					
EC-BAG571A	Weed Management	Elective Course	2 - 2	3(2+1)	100
EC-BAG571B	Biopesticides & Biofertilizers	Elective Course	2 - 2	3(2+1)	100
EC-BAG571C	Protected Cultivation	Elective Course	2 - 2	3(2+1)	100
EC-BAG571D	Micro propagation Technologies	Elective Course	1 - 4	3(1+2)	100
TOTAL CREDITS & MARKS			**14-20/ 13-22**	**21(12+9) +3**	**1000**

Total Hours – 34/35

Course Code	Course Name	Course Type	L - P	Credits	Total Marks
CC-BAG601	Principles of Food Science and Nutrition	Core Courses	2-0	2(2+0)	100
CC-BAG671	Rainfed Agriculture & Watershed Management	Core Courses	1-2	2(1+1)	100
CC-BAG672	Protected Cultivation and Secondary Agriculture	Core Courses	1-2	2(1+1)	100
CC-BAG673	Diseases of Field and Horticultural Crops and their Management-II	Core Courses	2-2	3(2+1)	100
CC-BAG674	Post-harvest Management and Value Addition of Fruits and Vegetables	Core Courses	1-2	2(1+1)	100
CC-BAG675	Management of Beneficial Insects	Core Courses	1-2	2(1+1)	100
CC-BAG676	Crop Improvement-II (*Rabi crops*)	Core Courses	1-2	2(1+1)	100
CC-BAG677	Principles of Organic Farming	Core Courses	1-2	2(1+1)	100
CC-BAG678	Farm Management, Production & Resource Economics	Core Courses	1-2	2(1+1)	100
CC-BAG691	Practical Crop Production –II (*Rabi* crops)	Core Courses	0-4	2(0+2)	100
Elective Courses (Any one of the 4 courses)					
EC-BAG671A	Hi-tech. Horticulture	Elective Course	2 - 2	3(2+1)	100
EC-BAG671B	System Simulation and Agro-advisory	Elective Course	2 - 2	3(2+1)	100
EC-BAG671C	Food Safety and Standards	Elective Course	2 - 2	3(2+1)	100
EC-BAG671D	Agricultural Journalism	Elective Course	2 - 2	3(2+1)	100
TOTAL CREDITS & MARKS			13-22	**21(11+10)+3**	**1100**
Educational Tour			-	2(0+2)	-

Total Hours – 35

Course Code	Course Name	Course Type	(L-P)	Credits	Total Marks
CC-BAG781	Rural Agricultural Work Experience (RAWE) and Agro-industrial Attachment (AIA)	Field Practical and Hands on Training	0-0	20	100
Total Credits and Marks			**0-0**	**20**	**100**

Semester VIII

Modules for Skill Development and Entrepreneurship: A student has to register 20 credits opting for 2-modules of (0+10) credits each (total 20 credits) from the package of modules below.

Course Code	Course Name	Course Type	L - P	Credits	Total Marks
EL-BAG881A	Mushroom Cultivation Technology	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881B	Poultry Production Technology	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881C	Agriculture Waste Management	Experiential Learning Programme/ Hands on Training	0-0	10 0+10)	100
EL-BAG881D	Seed Production and Technology	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881E	Production Technology for Bioagents and Biofertilizer	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881F	Floriculture and Landscaping	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881G	Soil, Plant, Water and Seed Testing	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881H	Commercial Beekeeping	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881I	Commercial Horticulture	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881J	Food Processing	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881K	Organic Production Technology	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
EL-BAG881L	Commercial Sericulture	Experiential Learning Programme/ Hands on Training	0-0	10 (0+10)	100
Total Credits and Marks			**0-0**	**20**	**200**

Total Hours – 40

Total Credit -184

Total Marks – 6500