

**Diploma in Agriculture
Syllabus - 2020**

I Semester

Sl. No.	Course No.	Course Title	Credit hours
1.	AGR X 101	Principles of Agronomy and Agricultural Meteorology	1+1
2.	AGR X 102	Irrigation and Weed Management	1+1
3.	SAC X 101	Basics of Soil Science and Nutrient Management	1+2
4.	HOR A 101	Nursery Technology of Horticultural Crops	0+1
5.	ENG X 101	Agricultural Engineering practices	0+2
6.	COM X 101	English Language and Computer Applications*	0+1
7.	PED X 101	Physical Education **	0+1
		Total Credits	3+9

***Team teaching by Computer Science and English**

****Continued in the II Semester**

Note: PED X 101 course will be offered from first semester. Registration and evaluation will be done during second semester.

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II Semester

Sl. No.	Course No.	Course Title	Credit hours
1.	AGR A 101	Agronomy of Field Crops I	1+1
2.	AGR A 102	Crop Production I (Wetland crops)	0+2
3.	AGB A 101	Agricultural Crop Varieties and their maintenance	1+1
4.	HOR A 102	Production Technology of Fruit and Vegetable Crops	2+1
5.	AGM A 101	Agricultural Microbiology and Environmental Studies	1+2
6.	PED X 101	Physical Education*	-
		Total Credits	5+7

Note: PED X 101 course offered from first semester is registered in second semester and evaluation will be done at the end of second semester

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III Semester

Sl. No.	Course No.	Course Title	Credit hours
1.	AGR A 201	Agronomy of Field Crops II	1+1
2.	AGR A 202	Crop Production II (Irrigated crops)	0+1
3.	AEN A 201	Economic Entomology, Crop Pests and their Management	1+2
4.	PAT A 201	Crop Diseases and their Management	1+2
5.	SST A 201	Seed Production Techniques in Agricultural and Horticultural Crops	1+1
6.	CAG A 201	Commercial Agriculture I	0+2
		Total Credits	4+9

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IV Semester

Sl. No.	Course No.	Course Title	Credit hours
1.	AGR A 203	Crop Production III (Dryland Crops)	0+1
2.	AEN A 202	Plant protection practices*	0+1
3.	HOR A 201	Floriculture, Medicinal, Spices and Plantation Crops	2+1
4.	AMP X 201	Fundamentals of Livestock and Poultry Management	2+1
5.	AEC X 201	Agricultural Economics, Marketing and Finance	0+1
6.	AEX X 201	Extension Methods for transfer of Agricultural technologies	0+1
7.	CAG A 202	Commercial Agriculture II	0+2
8.	AEX A 201	Exposure visit	0+1
		Total Credits	4+9
		*Team teaching by Entomology and Pathology	