

**Andhra University**

**A.M.A.L College,**

**Anakapalle**

**B.Vocational course**

**AGRICULTURE**

**2020-21 Admitted batch**

**Semester IV, V & VI**

**Andhra University**  
**A.M.A.L College, Anakapalle**  
**B. Vocational Course**  
**AGRICULTURE**

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**SEMESTER- IV**

<b>S. No</b>	<b>Courses</b>	<b>Name of the subject</b>	<b>Total marks</b>	<b>Mid sem exam</b>	<b>Sem end exam</b>	<b>Teaching hours</b>	<b>Credits</b>
1	Core subject	Principles of Organic Farming (Theory)	100	25	75	4	4
		Principles of Organic Farming (Practicals)	50	--	50	2	2
2	Core subject	Fundamentals of Crop Physiology (Theory)	100	25	75	4	4
		Fundamentals of Crop Physiology (Practicals)	50	--	50	2	2
3	Core subject	Principles of Seed Technology (Theory)	100	25	75	4	4
		Principles of Seed Technology (Practicals)	50	--	50	2	2
4	Core subject	Breeding of Field Crops (Theory)	100	25	75	4	4
		Breeding of Field Crops (Practicals)	50	--	50	2	2
5	Core subject	Introduction to Production Economics and Farm Management (Theory)	100	25	75	4	4
		Introduction to Production Economics and Farm Management (Practicals)	50	--	50	2	2
6	Core subject	Horticulture (Theory)	100	25	75	4	4
		Horticulture (Practicals)	50	--	50	2	2
<b>Total</b>			<b>900</b>	<b>150</b>	<b>750</b>	<b>36</b>	<b>36</b>

**Semester-V**

S. No	Courses	Name of the subject	Total marks	Mid sem exam	Sem end exam	Teaching hours	Credits
1	Core subject	Weed & Water Management (Theory)	100	25	75	4	4
		Weed & Water Management (Practicals)	50	--	50	2	2
2	Core subject	Farm power & Machinery (Theory)	100	25	75	4	4
		Farm power & Machinery (Practicals)	50	--	50	2	2
3	Core subject	Rain fed Agriculture & Water shed Management (Theory)	100	25	75	4	4
		Rain fed Agriculture & Water shed Management (Practicals)	50	--	50	2	2
4	Core subject	Pests of Horticultural Crops & Productive Entomology (Theory)	100	25	75	4	4
		Pests of Horticultural Crops & Productive Entomology (Practicals)	50	--	50	2	2
5	Core subject	Fungicides & Plant disease Management (Theory)	100	25	75	4	4
		Fungicides & Plant disease Management (Practicals)	50	--	50	2	2
6	Core subject	Production Technology for Fruits & Vegetables (Theory)	100	25	75	4	4
		Production Technology for Fruits & Vegetables (Practicals)	50	--	50	2	2
<b>Total</b>			<b>900</b>	<b>150</b>	<b>750</b>	<b>36</b>	<b>36</b>

<b>S. No</b>	<b>Courses</b>	<b>Name of the subject</b>	<b>Activity/Visit</b>	<b>Record&amp; Viva voce</b>	<b>Credits</b>
1	Field work	Crop Production (Practical)	50	50	4
2	Field work	Crop Protection (Practical)	50	50	4
3	Project work	Agricultural Economics (Practical)	50	50	4
4	Project work	Agricultural Extension (Practical)	50	50	4
5	Project work	Agricultural Entrepreneurship (Practical)	50	50	4
<b>Total</b>			<b>250</b>	<b>250</b>	<b>28</b>