

**SKILL DEVELOPMENT CENTRE**  
**Faculty Of Agriculture & Veterinary Science**  
**JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR**  
*Bachelor of Vocation (B.Voc) In Agriculture & Rural Technology*  
**Curriculum & Training based on National Occupational Standards As Per NSQF**  
*With Multiple Entry/Exit Facilities*

S.No	Semester-1		Credit	
1	Introduction to Agriculture	General Education Component		6
2	Biological Control of Crop Pest	General Education Component		6
3	Integrated pest management Principle and Practices	Skill Component	3	
4	Processing ,Preservation and Value Addition of Fruits and Vegetable (Jam, Pickle Vinegar, etc,)	Skill Component	3	
5	Post Harvest Technology Management of Fruits and Vegetable(Grading, Sorting,Packaging,Storage )	Skill Component	3	
6	Farming System and Sustainable Agriculture	Skill Component	3	
7	Soil Health management	Skill Component	3	
8	Industrial Training	Skill Component	3	
			<b>18</b>	<b>12</b>
			<b>30</b>	

**Note:**

**Exit:** *If Exit after obtaining I Semester Credits/Completion of I Semester, C.Voc-Certificate will be awarded in Organic Farming & Rural Technology*

**Entry :** *With NSQF level 4 Entry in II Semester*

	Semester-2		Credit	
1	Fundamental of Agriculture Extension	General Education Component		6
2	Fundamental of Horticulture	General Education Component		6
3	Production Technology of Fruits	Skill Component	3	
4	Post Harvesting Machinery and Equipment	Skill Component	3	
5	Pos Harvesting Losses and their Management	Skill Component	3	
6	Marketing of Horticulture Crops	Skill Component	3	
7	Entrepreneurship in post Harvest Technology	Skill Component	3	
8	Industrial Training	Skill Component	3	
			<b>18</b>	<b>12</b>
			<b>30</b>	

**Note:**

**Exit:** *If Exit after obtaining I & II Semester Credits/Completion of I & II Semester, D.Voc- Diploma will be awarded in Agri Products Technology & Management*

**Entry:** *With NSQF level 5 Entry in III Semester*

	Semester--3		Credit	
1	Production Technology of Vegetables	General Education Component		6
2	Post Harvest Handling of Fruits and Vegetables	General Education Component		6
3	Biological Control of Crop Pests	Skill Component	3	
4	Introduction to Organic Farming	Skill Component	4	
5	Crop Production Practices	Skill Component	4	
6	Quarantine and Legal Restriction on Horticulture Commodity	Skill Component	4	
7	Industrial Training	Skill Component	3	
			<b>18</b>	<b>12</b>
			<b>30</b>	

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<b>Semester- 4</b>			<b>Credit</b>	
1	Disease and pest Management in Crops	General Education Component		6
2	Principles of Environmental Sciences	General Education Component		6
3	Animal Husbandry	Skill Component	3	
4	Animal Management (Milch Animal )	Skill Component	3	
5	Dairy Equipment and Machinery	Skill Component	3	
6	Milk product Processing Technology	Skill Component	3	
7	Agro processing industries for Rural Women	Skill Component	3	
8	Industrial Training	Skill Component	3	
			<b>18</b>	<b>12</b>
			<b>30</b>	

**Note**

**Exit:** *If Exit after obtaining I, II, III & IV Semester Credits/Completion of I, II, III & IV Semester, A.D.Voc- Advance Diploma will be awarded in E-Marketing & Renewal Technology*

**Entry:** *With NSQF level 6 Entry in V Semester*

<b>Semester - 5</b>			<b>Credit</b>	
1	Fundamentals of Rural Sociology	General Education Component		6
2	Fundamental of Extension Education	General Education Component		6
3	Agriculture Engineering and Farm Machinery	Skill Component	3	
4	Nursery Management	Skill Component	3	
5	Farm Machinery Management	Skill Component	3	
6	Plant Propagation Techniques	Skill Component	3	
7	Green House Management	Skill Component	3	
9	Industrial Training	Skill Component	3	
			<b>18</b>	<b>12</b>
			<b>30</b>	

<b>Semester - 6</b>			<b>Credit</b>	
1	Rural Economy of India	General Education Component		6
2	Crop Production Practices (Kharif)	General Education Component		6
3	Crop Production Practices (Rabi)	Skill Component	3	
4	Agri-Products Entrepreneurship	Skill Component	3	
5	Management for small-scale agro-industries	Skill Component	3	
6	Fruit Plant and Ornamental Nursery Raising and Management	Skill Component	3	
7	Maintenance of Farm Equipment and Machinery	Skill Component	3	
8	Industrial Training	Skill Component	3	
			<b>18</b>	<b>12</b>
			<b>30</b>	

**Note:**

**Exit:** *B.Voc- Degree will be Awarded in Agriculture & Rural Technology after obtaining I - VI Semester Credits/Completion of Program.*