

# 1. TRAINING FOR FARMERS AND FARM WOMEN

## A. Agricultural Engineering: 10

S. No	Name of the training course	Date	Participants		Organizing agency/venue
			Nature	No.	
<b>April, 2019</b>					
1	Use of renewable energy sources at farm and house hold level	11	Farmers	20	KVK, Ferozepur off Campus
<b>May, 2019</b>					
2	Paddy mechanization and resource conservation technologies in agriculture	9	Farmers	20	KVK, Ferozepur off Campus
3	Safe handling of plant protection equipment	23	Farmers	20	KVK, Ferozepur/ On Campus
<b>June, 2019</b>					
4	Custom hiring of agricultural machinery	19	Farmers	20	KVK, Ferozepur off Campus
<b>July, 2019</b>					
5	Maintenance, upkeep & safe use of agriculture machinery	16	Farmers	20	KVK, Ferozepur off Campus
<b>September, 2019</b>					
6	Use of crop residue management machinery	11	Farmers	20	KVK, Ferozepur off Campus
<b>October , 2019</b>					
7	Small scale Agro-Industry:- A way to become an entrepreneur	9	Farmers	20	KVK, Ferozepur off Campus
<b>December, 2019</b>					
8	Jaggery production	10	Farmers	20	KVK, Ferozepur off Campus
<b>February, 2020</b>					
9	Micro-irrigation systems for higher water use efficiency in crops	13	Farmers	20	KVK, Ferozepur On Campus
<b>March, 2020</b>					
10	Preventive measures against accidents in agriculture	19	Farmers	20	KVK, Ferozepur off Campus

## B. AGRO-FORESTRY

### C. ANIMAL SCIENCE: 12

S.No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April 2019</b>					
1	Care and management of pet animals	11	Farmers	25	KVK, Ferozepur/ off Campus
2	Summer management and feeding of dairy animals	30	Farmers	20	KVK, Ferozepur/ off Campus
<b>May, 2019</b>					
3	Silage making	28	Farmers	20	KVK, Ferozepur/ off Campus
<b>June, 2019</b>					
4	Clean Milk production	03	Farmers	20	KVK, Ferozepur/ on Campus
<b>July, 2019</b>					
5	Balanced feeding of dairy animals	23	Farmers	20	KVK, Ferozepur/ on Campus
6	Prevention and control of parasitic diseases in dairy animals	26	Farmers	20	KVK, Ferozepur/ on Campus
<b>August , 2019</b>					
7	Feeding & management of poultry birds	07	Farmers	20	KVK, Ferozepur/ off Campus
<b>October, 2019</b>					
8	Management of repeat breeding in dairy animal	30	Farmers	20	KVK, Ferozepur/ off Campus
<b>November, 2019</b>					
9	Care and management of newly born calves	05	Farmers	20	KVK, Ferozepur/ off Campus
<b>December, 2019</b>					
10	Formulation & uses of mineral mixture and UMMB	17	Farmers	20	KVK, Ferozepur/ on Campus
<b>January, 2020</b>					
11	Formulation of balanced cattle feed	09	Farmers	20	KVK, Ferozepur/ on Campus
<b>February, 2020</b>					
12	Prevention of zoonotic diseases	15	Farmers	25	KVK, Ferozepur/ off Campus

## D. CROP PRODUCTION: 8

S. No	Name of the training course	Date	Participants		Organizing agency/venue
			Nature	No.	
<b>May, 2019</b>					
1	Organic Farming	9	Farmers	25	KVK, Ferozepur/ off Campus
2	Improved cultivation techniques of <i>Kharif</i> crops	21	Farmers	25	KVK, Ferozepur/ off Campus
<b>June, 2019</b>					
3	Integrated weed management in <i>kharif</i> crops	4	Farmers	25	KVK, Ferozepur/ off Campus
<b>July, 2019</b>					
4	Integrated farming system	29	Farmers	25	KVK, Ferozepur/ off Campus
<b>September, 2019</b>					
5	Improved cultivation practices of <i>rabi</i> oilseed/pulse crops.	30	Farmers	25	KVK, Ferozepur/ off Campus
<b>November, 2019</b>					
6	Integrated weed management in <i>Rabi</i> crops	5	Farmers	25	KVK, Ferozepur/ off Campus
<b>March, 2020</b>					
7	Cultivation of summer moong	3	Farmers	25	KVK, Ferozepur/ off Campus
8	Round the year green fodder production	10	Farmers	25	KVK, Ferozepur/ off Campus

## E. EXTENSION EDUCATION

### F. HOME SCIENCE: 7

Sr.No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2019</b>					
1	Dietary management for lifestyle diseases	10	Farm women/rural girls	20	KVK, Ferozepur/ off Campus
<b>May, 2019</b>					
2	Use of Solar Energy Gadgets	13	Farm women/rural girls	20	KVK, Ferozepur/ off Campus
<b>July, 2019</b>					
3	Personal hygiene and nutrition for adolescent girls	10	Farm women/rural girls	20	KVK, Ferozepur/ off Campus
<b>August, 2019</b>					

4	Garment Enrichment through different techniques	28	Farm women/rural girls	20	KVK, Ferozepur/ off Campus
<b>October, 2019</b>					
5	Techniques to check food adulteration	9	Farm women/rural girls	20	KVK, Ferozepur/ off Campus
<b>November, 2019</b>					
6	Nutritional security through integrated nutrition garden	19	Farm women/rural girls	20	KVK, Ferozepur/ off Campus
<b>January, 2020</b>					
7	Preparation of nutritional snacks for School Tiffin	09	Farm women/rural girls	20	KVK, Ferozepur/ off Campus

## G. HORTICULTURE: 9

S. No.	Name of the training programme	Date	Participants		Organizing Agency/Venue
			Nature	No	
<b>April, 2019</b>					
1.	Crop regulation techniques for quality and yield improvement in guava.	18	Farmers	15	KVK, Ferozepur/ on Campus
<b>May, 2019</b>					
2.	Training & Pruning in ber for increasing fruit production.	08	Farmers	15	KVK, Ferozepur/ on Campus
<b>July, 2019</b>					
3.	Raising of Kharif onion nursery in rainy season	11	Farmers	15	KVK, Ferozepur/ on Campus
<b>August 2019</b>					
4.	Cultivation of potato	21	Farmers	15	KVK, Ferozepur/ on Campus
<b>September, 2019</b>					
5.	Protected cultivation and nursery raising technique of vegetable crops	25	Farmers	20	KVK, Ferozepur/ off Campus
<b>October, 2019</b>					
6.	Nursery management of winter vegetable crops i.e. chilli and onion.	10	Farmers	15	KVK, Ferozepur/ off Campus
<b>December 2019</b>					
7.	Post harvest management/handling of fruit & vegetables	19	Farmers	15	KVK, Ferozepur/ off Campus

<b>February, 2020</b>						
8.	Seasonal flower production	13	Farmers	15	KVK, Ferozepur/ off Campus	
<b>March, 2020</b>						
9.	Vegetable cultivation in urban and peri-urban areas.	03	Farmers	20	KVK, Ferozepur/ off Campus	

## H. PLANT PROTECTION: 8

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2019</b>					
1	Seed treatment in paddy and basmati	08	Farmers	25	KVK, Ferozepur/ off Campus
<b>May, 2019</b>					
2	Management of nematode in fruit and vegetables	08	Farmers	25	KVK, Ferozepur/ off Campus
<b>June, 2019</b>					
3	IPM in Kharif Crops	11	Farmers	25	KVK, Ferozepur/ off Campus
<b>July 2019</b>					
4	Judicious use of pesticides in Kharif crops	10	Farmers	25	KVK, Ferozepur/ off Campus
<b>September, 2019</b>					
5	Seed treatment in wheat crops	24	Farmers	25	KVK, Ferozepur/ off Campus
<b>December, 2019</b>					
6	Integrated pest management of rabi crops	04	Farmers	25	KVK, Ferozepur/ off Campus
<b>January, 2020</b>					
7	Management of yellow rust disease of wheat	22	Farmers	25	KVK, Ferozepur/ off Campus
<b>February, 2020</b>					
8	Pest management in Pulses and Oilseeds	05	Farmers	25	KVK, Ferozepur/ off Campus

## I. SOIL SCIENCE: 10

S. No	Name of the training course	Date	Participants	Organizing
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			Nature	No.	agency/venue
<b>April, 2019</b>					
1	Method of collecting soil & water samples & interpretation of results	10	Farmers	25	KVK, Ferozepur/ off Campus
2	Management of poor quality irrigation water in Kharif crops	25	Farmers	25	KVK, Ferozepur/ off Campus
<b>May, 2019</b>					
3	Soil health management through Organic farming	9	Farmers	25	KVK, Ferozepur/ off Campus
4	Judicious use of irrigation water in Kharif crops	22	Farmers	25	KVK, Ferozepur/ off Campus
<b>June, 2019</b>					
5	Integrated nutrient management in Kharif crops	3	Farmers	25	KVK, Ferozepur/ off Campus
6	Diagnosis & management of nutrient deficiency in Kharif crops	27	Farmers	25	KVK, Ferozepur/ off Campus
<b>October, 2019</b>					
7	Paddy straw management	3	Farmers	25	KVK, Ferozepur/ off Campus
8	Integrated nutrient management in <i>Rabi</i> Crops	22	Farmers	25	KVK, Ferozepur/ off Campus
<b>November,2019</b>					
9	Identification of MN deficiency symptoms and their remedial measure in wheat	14	Farmers	25	KVK, Ferozepur/ off Campus
<b>February,2020</b>					
10	Preparation of vermicompost	11	Farmers	25	KVK, Ferozepur/ off Campus

## 2. VOCATIONAL/ SKILL DEVELOPMENT TRAINING COURSES

### A. ANIMAL SCIENCE: 04

Sr. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>May, 2019</b>					
1	Dairy farming	16-24	Rural youth/ Farmers	30	KVK, Ferozepur/ on Campus
<b>June, 2019</b>					
2	Pig farming	10-14	Rural youth/ Farmers	30	KVK, Ferozepur/ on Campus
<b>August, 2019</b>					
3	Poultry farming	22-30	Rural youth/ Farmers	30	KVK, Ferozepur/ on Campus
<b>October, 2019</b>					
4	Goat Farming	21-25	Rural youth/ Farmers	30	KVK, Ferozepur/ on Campus

### B. AGRO-FORESTRY

### C. BEE KEEPING: 03

Sr. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>August, 2019</b>					
1	Beekeeping-a lucrative subsidiary occupation	21-29	Rural youth	25	KVK, Ferozepur/ on Campus
<b>October, 2019</b>					
2	Beekeeping-a lucrative subsidiary occupation	01-09	Rural youth	25	KVK, Ferozepur/ on Campus
<b>February, 2020</b>					
3	Beekeeping-a lucrative subsidiary occupation	10-14	Rural youth	25	KVK, Ferozepur/ on Campus

### D. CROP PRODUCTION

### E. HOME SCIENCE: 06

Sr. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	

<b>April, 2019</b>					
1	Embellishment of clothes using modern and traditional techniques	22-26	Farm women/ rural girls	15	KVK, Ferozepur/ on Campus
<b>May, 2019</b>					
2	Preservation of seasonal summer fruits and vegetables	06-10	Farm women/ rural girls	15	KVK, Ferozepur/ on Campus
<b>July, 2019</b>					
3	Value addition of cereals and pulses	15-19	Farm women/ rural girls	15	KVK, Ferozepur/ on Campus
<b>August, 2019</b>					
4	Préparation of bakery and confectionary products	05-09	Farm women/ rural girls	15	KVK, Ferozepur/ on Campus
<b>November, 2019</b>					
5	Preparation of eco-friendly cleaning agent	04-08	Farm women/ rural girls	15	KVK, Ferozepur/ on Campus
<b>January, 2020</b>					
6	Preservation of winter fruits and Vegetables	20-24	Farm women/ rural girls	15	KVK, Ferozepur/ on Campus

## **F. HORTICULTURE**

### **G. MUSHROOM CULTIVATION: 03**

<b>Sr. No.</b>	<b>Name of Training Course</b>	<b>Date</b>	<b>Participants</b>		<b>Organizing Agency/Venue</b>
			<b>Nature</b>	<b>No.</b>	
<b>September, 2019</b>					
1	Mushroom cultivation and processing	19-27	Rural youth	25	KVK, Ferozepur/ on Campus
<b>November 2019</b>					
2	Mushroom cultivation and processing	18-26	Rural youth	25	KVK, Ferozepur/ on Campus
<b>February, 2020</b>					
3	Mushroom cultivation and processing	10-28	Rural youth	25	KVK, Ferozepur/ on Campus

## **H. PROTECTED CULTIVATION**



### 3. IN-SERVICE TRAININGS

#### A. AGRICULTURAL ENGINEERING: 02

Sr. No	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>July, 2019</b>					
1	Spraying technologies in Kharif crops	11	Extension functionaries at Dept of Agriculture & Soil Conservation	15	KVK, Ferozpur/ on Campus
<b>September, 2019</b>					
2	Resource conservation technologies in agriculture	17	Extension functionaries at Dept of Agriculture & Soil Conservation	15	KVK, Ferozpur/ on Campus

#### B. AGRO FORESTRY

#### C. ANIMAL SCIENCE: 02

Sr. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2019</b>					
1	Formulation of balanced feed using domestic ingredients	24	ASI's of Deptt. Of Agri and Vet. Pharmacist of Deptt. Of AH.	15	KVK, Ferozpur/ on Campus
<b>November, 2019</b>					
2	Clean milk production	19	Anganwari workers	15	KVK, Ferozpur/ on Campus

#### D. CROP PRODUCTION: 02

S. No	Name of the Training course	Date	Nature of Participants	No. of participant	Organizing agency/venue
<b>May, 2019</b>					

1	Improved cultivation techniques of kharif crops	22	Extension functionaries at Dept of Agriculture & Soil Conservation	15	KVK, Ferozpur on Campus
<b>October, 2019</b>					
2	Improved cultivation techniques of rabi crops	31	Extension functionaries at Dept of Agriculture & Soil Conservation	15	KVK, Ferozpur on Campus

## E. EXTENSION EDUCATION

### F. HOME SCIENCE: 02

Sr. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>June, 2019</b>					
1	Nutritional recipes for young children and pregnant/lactating women	11	Anganwari workers	15	KVK, Ferozpur/ on Campus
<b>November, 2019</b>					
2	Balanced diet for different age groups	26	Anganwari workers	15	KVK, Ferozpur/ on Campus

### G. HORTICULTURE: 01

S. No.	Name of the training programme	Date	Nature of participants	No. of participants	Organising Agency/Venue
<b>July, 2019</b>					
1.	Cultivation of Kinnow and guvav fruits.	24	ASI's/Beldar of Dept. of Horticulture	15	KVK, Ferozpur/ on Campus

### H. MUSHROOM PRODUCTION : 1

S. No.	Name of the training programme	Date	Nature of participants	No. of participants	Organizing Agency/Venue
<b>November, 2019</b>					
1.	Mushroom cultivation as profitable subsidiary occupation	19	ASI's /Beldar of Dept. of Horticulture	15	KVK, Ferozpur/ on Campus

## I. PLANT PROTECTION: 02

Sr. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2019</b>					
1	Improved crop protection practices in <i>kharif</i> crops	09	ASI's of Deptt. Of Agri and Hort.	20	KVK, Ferozepur/ on Campus
<b>September, 2019</b>					
2	Improved crop protection practices in <i>rabi</i> crops	18	ASI's of Deptt. Of Agri and Hort.	20	KVK, Ferozepur/ on Campus

## J. SOIL SCIENCE: 02

S. No	Name of the Training course	Date	Nature of Participants	No. of participant	Organizing agency/venue
<b>July, 2019</b>					
1	Integrated nutrient management in <i>Kharif</i> crops	17	ASI's of Deptt. Of Agri and Hort.	20	KVK, Ferozepur/ on Campus
<b>October, 2019</b>					
2	Integrated nutrient management in <i>Rabi</i> crops	23	ASI's of Deptt. Of Agri and Hort.	20	KVK, Ferozepur/ on Campus

**Table1. List of technology wise trainings to be conducted by PAU during the year 2019-20**

<b>S.No</b>	<b>Training</b>	<b>Name of KVK (Ferozepur)</b>
1.	Agricultural Engineering	6
2.	Agro-forestry	-
3.	Animal Science	5
4.	Bee Keeping	3
5.	Biogas	-
6.	Crop Production	9
7.	Crop Residue Management	4
8.	Dairy Farming	11
9.	Electronic Gadgets	-
10.	Extension Education	-
11.	Farm Management	3
12.	Fish Farming	-
13.	Food Sci. and Technology	-
14.	Goat Farming	1
15.	Green Manuring/ FYM	-
16.	Home Science	15
17.	Horticulture	9
18.	Hybrid Seed Production	-
19.	ICT in Agriculture	-
20.	Integrated Nutrient Management	6
21.	Integrated Pest Management	3
22.	Mushroom Production	4
23.	Organic Farming	2
24.	Pig Farming	1
25.	Plant Protection	7
26.	Protected Cultivation	1
27.	Seed plot technique in Potato	-
28.	Soil Science	4
	<b>Total</b>	<b>94</b>

## SUMMARY OF TRAININGS DURATION WISE

<b>Sr. No.</b>	<b>DISCIPLINE</b>	<b>Short Duration Trainings (No)</b>	<b>Vocational Trainings(No)</b>	<b>In-service Trainings (No)</b>	<b>Total (No)</b>
1.	Agricultural Engineering	10	-	2	<b>12</b>
2.	Agro-forestry	-	-	-	-
3.	Animal Science	2	-	-	<b>2</b>
4.	Bee Keeping	-	3	-	<b>3</b>
5.	Biogas	-	-	-	-
6.	Crop Production	8	-	2	<b>10</b>
7.	Dairy Farming	9	1	2	<b>12</b>
8.	Extension Education	-	-	-	-
9.	Fish Farming	-	-	-	-
10.	Food Science and Technology	-	-	-	-
11.	Goat Farming	-	1	-	<b>1</b>
12.	Home Science	7	6	2	<b>15</b>
13.	Horticulture	9	-	1	<b>10</b>
14.	Hybrid seed production	-	-	-	-
15.	Mushroom production	-	3	1	<b>4</b>
16.	Piggery	-	1	-	<b>1</b>
17.	Plant protection	8	-	2	<b>10</b>
18.	Poultry Farming	1	1	-	<b>2</b>
19.	Soil Science	10	-	2	<b>12</b>
<b>Total</b>		<b>64</b>	<b>16</b>	<b>14</b>	<b>94</b>