

**KRISHI VIGYAN KENDRA
FEROZEPUR**

ACTION PLAN

(April 2017 to March 2018)

**DIRECTORATE OF EXTENSION EDUCATION
PUNJAB AGRICULTURAL UNIVERSITY
LUDHIANA- 141 004**

1. TRAINING FOR FARMERS AND FARM WOMEN

A. AGRICULTURAL ENGINEERING:4

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
April, 2017					
1.	Maintenance of farm machinery	27	Farmers	25	KVK, Ferozepur/ off Campus
June, 2017					
2.	Maintenance of tractor	21	Farmers	25	KVK, Ferozepur/ off Campus
October, 2017					
3.	Sowing of wheat with happy seeder	18	Farmers	25	KVK, Ferozepur/ off Campus
4.	Zero tillage in wheat	23	Farmers	25	KVK, Ferozepur/ off Campus

B. ANIMAL SCIENCE: 8

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
May, 2017					
1.	Heat stress management in dairy animals.	18	Farmers	25	KVK, Ferozepur/ off Campus
2.	Care of poultry during summer	26	Farmers	15	KVK, Ferozepur/ off Campus
July, 2017					
3.	Control of Endo & Ecto parasites in buffalo, crossbred cattle & calves.	10	Farmers	25	KVK, Ferozepur/ off Campus
4.	Reproductive disorders in cattle and buffalo and their control	25	Farmers	25	KVK, Ferozepur/ off Campus
November, 2017					
5.	Care of dairy animals in winter.	08	Farmers	25	KVK, Ferozepur/ off Campus
6.	Care of poultry during winter	20	Farmers	15	KVK, Ferozepur/ off Campus
January, 2018					
7.	Feeding management of dairy animals.	12	Farmers	25	KVK, Ferozepur/ off Campus
8.	Mastitis control in cattle and buffalo	22	Farmers	25	KVK, Ferozepur/ off Campus

C. BEE KEEPING

D. BIOGAS:2

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
October, 2017					
1.	Care of biogas plant during winter	27	Farmers	20	KVK, Ferozepur/off Campus
November,2017					
2.	Care of biogas plant during winter	27	Farmers	20	KVK, Ferozepur/off Campus

E. CROP PRODUCTION: 6

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
April, 2017					
1.	Production Technology of <i>kharif</i> crops	26	Farmers	25	KVK, Ferozepur/off Campus
June,2017					
2.	Seed production in rice	15	Rural Youth	15	KVK, Ferozepur/off Campus
September, 2017					
3.	Production technology of rabi crops	20	Farmers	25	KVK, Ferozepur/off Campus
October, 2017					
4.	Herbicide spray techniques in <i>rabi</i> crops	13	Farmers	30	KVK, Ferozepur/off Campus
November, 2017					
5.	Seed production technology of wheat	24	Rural Youth	15	KVK, Ferozepur/off Campus
March, 2018					
6.	Cultivation of summer moong	08	Farmers	25	KVK, Ferozepur/off Campus

F. EXTENSION EDUCATION

G. FISH FARMING

H. FOOD SCIENCE & TECHNOLOGY

I. HOME SCIENCE: 9

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
April, 2017					
1.	Drudgery reducing	6	Farm women/	20	KVK, Ferozepur/

	devices for farm women		rural girls		off Campus
2.	Candle Making	25	Farm women/ rural girls	20	KVK, Ferozepur/ off Campus
May, 2017					
3.	Energy conservation through solar cookers.	11	Farm women/ rural girls	15	KVK, Ferozepur/ off Campus
August 2017					
4.	Diabetic management through diet	3	Farm women/ rural girls	15	KVK, Ferozepur/ on Campus
October 2017					
5.	Health hygiene of adolescent girls	18	Farm women/ rural girls	20	KVK, Ferozepur/ off Campus
November, 2017					
6.	Techniques of checking adulteration in food items	2	Farm women/ rural girls	15	KVK, Ferozepur/ off Campus
December, 2017					
7.	Food hygiene and sanitation	8	Farm women/ rural girls	15	KVK, Ferozepur/ off Campus
January, 2018					
8.	Enhancing nutritional security by kitchen gardening	2	Farm women/ rural girls	20	KVK, Ferozepur/ off Campus
9.	Obesity associated health risks and weight management through diet	9	Farm women/ rural girls	15	KVK, Ferozepur/ off Campus

J. HORTICULTURE :8

S. No.	Name of the training programme	Date	Participants		Organising Agency/Venue
			Nature	No	
April, 2017					
1.	Crop regulation techniques for quality and yield improvement in guava.	5	Farmers	15	KVK, Ferozepur/ on Campus
May, 2017					
2.	Canopy management in ber for increasing fruit production.	3	Farmers	15	KVK, Ferozepur/ on Campus
July, 2017					
3.	Proper planning, planting and management of Kinnow and guava orchards.	11	Farmers	15	KVK, Ferozepur/ on Campus

September, 2017					
4.	Horticultural techniques for rose and marigold cultivation.	4	Farmers	20	KVK, Ferozepur/ off Campus
October , 2017					
5.	Nursery management of winter vegetable crops i.e. chilli and onion.	9	Farmers	15	KVK, Ferozepur/ off Campus
December 2017					
6.	Post-harvest handling of Kinnow and guava.	6	Farmers	15	KVK, Ferozepur/ on Campus
January 2018					
7.	Vegetable cultivation in urban and peri-urban areas.	4	Farmers	15	KVK, Ferozepur/ off Campus
February, 2018					
8.	Sowing and management of summer vegetables in kitchen garden.	7	Farmers	20	KVK, Ferozepur/ off Campus

K. HYBRID SEED PRODUCTION

L. MUSHROOM CULTIVATION

M. PLANT PROTECTION: 4

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
June, 2017					
1.	IPM in paddy and basmati.	23	Farmers	30	KVK, Ferozepur/ off Campus
July, 2017					
2.	Spray technologies and judicious use of pesticides in paddy and basmati.	21	Farmers	20	KVK, Ferozepur/ off Campus
January, 2018					
3.	Pest and disease Management in potato.	11	Farmers	20	KVK, Ferozepur/ off Campus
March, 2018					
4.	Pest management in berseem seed crop.	22	Farmers	15	KVK, Ferozepur/ off Campus

N. SOIL SCIENCE:11

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
April, 2017					
1.	Green manuring and farmyard manure	7	Farmers	25	KVK, Ferozepur/ off Campus

	(FYM) to sustain soil health.				
2.	Techniques of collecting soil & water samples for testing.	11	Farmers	25	KVK, Ferozepur/ off Campus
June, 2017					
3.	Nutrient management in Paddy and Basmati.	13	Farmers	25	KVK, Ferozepur/ off Campus
4.	Direct seeded paddy/basmati for resource conservation.	20	Farmers	25	KVK, Ferozepur/ off Campus
5.	Organic farming.	28	Farmers	25	KVK, Ferozepur/ off Campus
July, 2017					
6.	Micro-irrigation technologies in vegetable production	6	Farmers	25	KVK, Ferozepur/ off Campus
October, 2017					
7.	Techniques of collecting soil and water samples for testing.	4	Farmers	25	KVK, Ferozepur/ off Campus
8.	Rice residue management by using happy seeder, bailer by compost making & residue incorporation.	18	Farmers	25	KVK, Ferozepur/ off Campus
November, 2017					
9.	Nutrient management in Rabi crops.	8	Farmers	25	KVK, Ferozepur/ off Campus
December, 2017					
10.	Preparation of Vermi-compost.	20-21	Farmers	25	KVK, Ferozepur/ off Campus
January, 2018					
11.	Preparation of Vermi-compost.	9-10	Farmers	25	KVK, Ferozepur/ off Campus

2. VOCATIONAL TRAININGS

A. AGRICULTURAL ENGINEERING:2

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
May, 2017					
1.	Winding of electric motors	15-19	Rural youth/ Farmers	25	KVK, Ferozpur/ on Campus
February, 2018					
2.	Maintenance and repair of tractor and diesel engines	3-7	Rural youth/ Farmers	25	KVK, Ferozpur/ on Campus

B. ANIMAL SCIENCE:4

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
June 2017					
1.	Dairy Farming	19-28	Rural youth/ Farmers	25	KVK, Ferozpur/ on Campus
August 2017					
2.	Dairy farming	16-25	Rural youth/ Farmers	25	KVK, Ferozpur/ on Campus
October, 2017					
3.	Goat Farming	9-13	Rural youth/ Farmers	25	KVK, Ferozpur/ on Campus
February, 2018					
4.	Poultry farming	17-25	Rural youth/ Farmers	25	KVK, Ferozpur/ on Campus

C. BEE KEEPING: 4

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
September, 2017					
1.	Training on Bee Keeping, honey processing and marketing.	1 -11	Rural youth	30	KVK, Ferozpur/ on Campus
October, 2017					
2.	Training on Bee Keeping, honey processing and marketing.	3 -12	Rural youth	30	KVK, Ferozpur/ on Campus

February, 2018					
3.	Training on Bee Keeping, honey processing and marketing.	15-23	Rural youth	30	KVK, Ferozpur/ on Campus
March, 2018					
4.	Training on Bee Keeping, honey processing and marketing.	1-9	Rural youth	30	KVK, Ferozpur/ on Campus

D. BIOGAS:1

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
June 2017					
1.	Installation of biogas plants	19-23	Rural youth/ Farmers	25	KVK, Ferozpur/ on Campus

E. CROP PRODUCTION

F. EXTENSION EDUCATION

G. FISH FARMING

H. FOOD SCIENCE & TECHNOLOGY

I. HOME SCIENCE: 6

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
May, 2017					
1.	Decorative articles from waste material	15-19	Farm women/ rural girls	15	KVK, Ferozpur/ on Campus
June 2017					
2.	Preservation of summer fruits & vegetables.	12-16	Farm women/ rural girls	15	KVK, Ferozpur/ on Campus
August, 2017					
3.	Preparation of eco-friendly cleaners	7-11	Farm women/ rural girls	15	KVK, Ferozpur/ on Campus
October, 2017					
4.	Value added products from milk	9-13	Farm women/ rural girls	15	KVK, Ferozpur/ on Campus
November, 2017					
5.	Processing of winter fruits and vegetables	6-10	Farm women/ rural girls	15	KVK, Ferozpur/ on Campus
February, 2018					
6.	Dyeing of garments with tie and dye techniques	5-9	Farm women/ rural girls	15	KVK, Ferozpur/ on Campus

H. HORTICULTURE :1

S. No.	Name of the training programme	Date	Nature of participants	No. of participants	Organising Agency/Venue
April ,2017					
1.	Polyhouse / Net house vegetable cultivation for better profitability	24-28	Rural youth	15	KVK, Ferozepur/ on Campus

I. HYBRID SEED PRODUCTION

J. MUSHROOM PRODUCTION: 3

S. No.	Name of the training programme	Date	Participants		Organising Agency/Venue
			Nature	No	
September 2017					
1.	Preparation and processing of mushroom.	11-15	Rural youth	20	KVK, Ferozepur/ on Campus
November , 2017					
2.	Preparation and processing of mushroom.	24-30	Rural youth	20	KVK, Ferozepur/ on Campus
February , 2018					
3.	Preparation and processing of mushroom.	5-9	Rural youth	20	KVK, Ferozepur/ on Campus

K. PLANT PROTECTION

L. SOIL SCIENCE

3. IN-SERVICE TRAININGS

A. AGRICULTURAL ENGINEERING:1

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
December, 2017					
1.	Maintenance of farm machinery	7	ASI's/ Beldars of Deptt. Of Agri and Deptt. of Horticulture.	15	KVK, Ferozpur/ on Campus

B. ANIMAL SCIENCE:2

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
April, 2017					
1.	Management of dairy animals in summer	20	ASI's of Deptt. Of Agri and Vet. Pharmacist of Deptt. Of AH.	15	KVK, Ferozpur/ on Campus
December 2017					
2.	Balance feeding of dairy animals	15	ASI's of Deptt. Of Agri and Vet. Pharmacist of Deptt. Of AH.	15	KVK, Ferozpur/ on Campus

C. BEE KEEPING : 1

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
February, 2018					
1.	Management of honey bee diseases and enemies.	23	ASI's/ Beldars of Deptt. Of Agri and Deptt. of Horticulture.	15	KVK, Ferozpur/ on Campus

D. BIOGAS

E. CROP PRODUCTION:

F. EXTENSION EDUCATION

G. FISH FARMING

H. FOOD SCIENCE & TECHNOLOGY

I. HOME SCIENCE : 2

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
April, 2017					
1.	Diet management in pregnancy and lactation	17	Anganwari workers	15	KVK, Ferozpur/ On Campus
December, 2017					
2.	Nutritional requirements and recipes for young children	12	Anganwari workers	15	KVK, Ferozpur/ on Campus

J. HORTICULTURE:2

S. No.	Name of the training programme	Date	Nature of participants	No. of participants	Organising Agency/Venue
May, 2017					
1.	Training & Pruning of guava and ber plants	11	ASI's /Beldar of Dept. of Horticulture	15	KVK, Ferozpur/ on Campus
August, 2017					
2.	Off season vegetable cultivation for better profitability	10	ASI's/Beldar of Dept. of Horticulture	15	KVK, Ferozpur/ on Campus

K. HYBRID SEED PRODUCTION

L. MUSHROOM PRODUCTION

M. PLANT PROTECTION: 1

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No	
June, 2017					
1.	Safe use of pesticides	2	Pesticide dealers	15	KVK, Ferozpur/ on Campus

N. SOIL SCIENCE: 2

S. No.	Name of the training course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
April, 2017					
1.	Diagnosis of nutrient deficiencies in <i>kharif</i> crops and their remedies.	20	ASI's and Beldar of Dept of Agriculture & Soil Conservation	15	KVK, Ferozpur/ on Campus
December, 2017					
2.	Diagnosis of nutrient deficiencies in <i>rabi</i> crops and their remedies	14	ASI's and Beldar of Dept of Agriculture & Soil Conservation	15	KVK, Ferozpur/ on Campus

SUMMARY OF TRAINING COURSES

Sr. No.	DISCIPLINE	Short Duration trainings	Vocational trainings	In-service trainings	Total
A	Agricultural Engineering	4	2	1	7
B	Animal Science	8	4	2	14
C	Bee Keeping	-	4	1	5
D	Biogas	2	1	-	3
E	Crop Production	6	-	-	6
F	Extension Education	-	-	-	-
G	Fish Farming	-	-	-	-
H	Food Science and Technology	-	-	-	-
I	Home Science	9	6	2	17
J	Horticulture	8	1	2	11
K	Hybrid Seed Production	-	-	-	-
L	Mushroom Production	-	3	-	3
M	Plant Protection	4	-	1	5
N	Soil Science	11	-	2	13
	Total	52	21	11	84

SUMMARY OF TRAININGS TECHNOLOGY WISE

Name of Training	No of Trainings
1. Use of Happy Seeder	1
2. Laser Land Leveler	-
3. Resource Conservation	6
4. INM	4
5. IPM/IDM	3
6. Use of LCC	-
7. Soil test based fertilizer application	0
8. Improved method of irrigation	1
9. Rational use of pesticides	2
10. Herbicide spray technology	1
11. Direct Seeded Rice and Basmati rice	1
12. Crop diversification	1
13. Use of tensiometer	-
14. Green manuring	2
15. Compositing	3
16. Farm yard manure	-
17. Pre-sowing seed treatment	1
18. Soil-testing	2
19. Bee keeping	5
20. Mushroom	3
21. Dairy Farming	10
22. Poultry Farming	3
23. Goat Farming	1
24. Home Science	15
25. Seed Production & Production technology	3
26. Fruit and vegetable cultivation	10
27. Polyhouse/ net house cultivation	1
28. Social evils	-
29. On drug addiction	-
30. Female foeticide	-
31. Farm Machinery	5