

**KRISHI VIGYAN KENDRA, HOSHIARPUR**

**ACTION PLAN  
(2018-19)**

**DIRECTORATE OF EXTENSION EDUCATION  
PUNJAB AGRICULTURAL UNIVERSITY  
LUDHIANA**

# 1. TRAININGS FOR FARMERS AND FARM WOMEN

## A. AGRICULTURAL ENGINEERING: 12

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2018</b>					
1.	Raising of mat type nursery for mechanical transplanting of paddy	9	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>May, 2018</b>					
2.	ICT in Agriculture	17	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>June, 2018</b>					
3.	Mechanical transplanting of paddy	6	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
4.	Micro irrigation systems for efficient use of water	22	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>July, 2018</b>					
5.	Techniques for underground water recharging	27	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>August, 2018</b>					
6.	Design, construction and maintenance of biogas plants	8	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>September, 2018</b>					
7.	Techniques for paddy residue management	25	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
8.	Direct sowing of wheat with happy seeder in paddy residue conditions	5	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>November, 2018</b>					
9.	Techniques for paddy residue management	2	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>December, 2018</b>					
10.	Agro processing and value addition machinery	5	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>January, 2019</b>					
11.	Repair and maintenance of farm machinery and implements	9	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>March, 2019</b>					
12.	Safety operations and maintenance of threshers	1	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus

**B. ANIMAL SCIENCE: 10**

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2018</b>					
1.	Balanced feeding of dairy animals	6	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>May, 2018</b>					
2.	Feeding of bypass fat to improve health and milk quality of dairy animals	4	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>June, 2018</b>					
3.	Management of dairy animals for the prevention of repeat breeding	7	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>July, 2018</b>					
4.	Prevention and treatment of parasitic infestation in dairy animals	6	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>August, 2018</b>					
5.	Preservation of fodder for lean periods through silage making	10	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
6.	Dairy waste utilization through pit composting	5	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>November, 2018</b>					
7.	Management and care of livestock during winter season	8	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>December, 2018</b>					
8.	Clean milk production	7	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>January, 2019</b>					
9.	Vaccination schedule for livestock	10	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>February, 2019</b>					
10.	Prevention of zoonotic diseases	1	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus

## I. HOME SCIENCE: 10

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April , 2018</b>					
1.	Processing and packaging of fruits and vegetables	5	Farm women	20	KVK, Hoshiarpur/ On Campus
<b>May, 2018</b>					
2.	Dyeing of cloth	3	Farm women	20	KVK, Hoshiarpur/ On Campus
<b>June, 2018</b>					
3.	Balanced diet for obese and diabetic patients	7	Farm women	20	KVK, Hoshiarpur/ On Campus
<b>July, 2018</b>					
4.	Fabric enhancement through printing	5	Farm women	20	KVK, Hoshiarpur/ On Campus
<b>August, 2018</b>					
5.	Use and care of different appliances at household level	2	Farm women	20	KVK, Hoshiarpur/ Off Campus
<b>October, 2018</b>					
6.	Preparation of sweets for festival season	4	Farm women	20	KVK, Hoshiarpur/ Off Campus
<b>November, 2018</b>					
7.	Preparation of <i>petha</i> candy	2	Farm women	20	KVK, Hoshiarpur/ On Campus
<b>December, 2018</b>					
8.	<i>Gur</i> and jaggery making	6	Farm women	20	KVK, Hoshiarpur/ Off Campus
<b>January, 2019</b>					
9.	Baking at household level	3	Farm women	20	KVK, Hoshiarpur/ On Campus
<b>February, 2019</b>					
10.	Tie and dye of cloth	1	Farm women	20	KVK, Hoshiarpur/ On Campus

## J. HORTICULTURE: 10

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2018</b>					
1.	Micronutrient management in fruit plants	26	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>July, 2018</b>					
2.	Cultivation of brinjal – round the year	12	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
3.	Rejuvenation of guava orchards	19	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
4.	Cultivation of carrot	20	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>August, 2018</b>					
5.	Seed production of onion	3	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>September, 2018</b>					
6.	Cultivation of peas	4	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>November, 2018</b>					
7.	Nursery raising of vegetables under low tunnel	6	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>December, 2018</b>					
8.	Techniques for off season cultivation of cucurbits	6	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
9.	Manuring and fertilization of citrus orchards	13	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>January, 2019</b>					
10.	Post harvest management of <i>kinnow</i> and grading of peas	7	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus

## M. PLANT PROTECTION: 12

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April , 2018</b>					
1.	Pest management in sunflower	12	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>May, 2018</b>					
2.	IPM in paddy and maize	8	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>July, 2018</b>					
3.	Efficient and safe use of pesticides	18	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>September, 2018</b>					
4.	Seed plot technique for disease free potato seed	21	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>October, 2018</b>					
5.	Efficient and safe use of pesticides	3	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>November, 2018</b>					
6.	Seed plot technique for disease free potato seed	13	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>December, 2018</b>					
7.	Integrated pest management of wheat	7	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>January, 2019</b>					
8.	Management of yellow rust disease of wheat	22	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>February, 2019</b>					
9.	Pest management in gram and lentil	7	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus
<b>March, 2019</b>					
10.	Integrated pest management in sugarcane	7	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
11.	Integrated pest management of citrus	14	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
12.	Rearing of silk worms	15	Farmers/Farm Women	20	KVK, Hoshiarpur/ On Campus

## N.SOIL SCIENCE: 12

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April , 2018</b>					
1.	Soil and water testing & proper method of sampling for soil health card	4	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
2.	Green manuring	17	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
<b>May, 2018</b>					
3.	Integrated nutrition management (INM) in paddy and maize for the sustainability of soil health	10	Farmers/Farm Women	20	KVK, Hoshiarpur/ Off Campus
<b>June, 2018</b>					
4.	Weed control in <i>kharif</i> crops	5	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
<b>July, 2018</b>					
5.	Management of nutrient deficiencies in <i>kharif</i> crops	13	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
<b>September, 2018</b>					
6.	Integrated farming approach for sustaining profit from agriculture	12	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
<b>October, 2018</b>					
7.	Seed production of berseem using salicylic acid and potassium nitrate spray technology	4	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
8.	Pre-emergence weed control and spray technologies for weed control in wheat	15	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
<b>November, 2018</b>					
9.	Crop production in Agro-forestry	5	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
10.	Management of nutrient deficiencies in <i>rabi</i> crops	12	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
<b>December, 2018</b>					
11.	Weed control in <i>rabi</i> crops	10	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus
<b>February, 2019</b>					
12.	Organic farming	12	Farmers/Farm Women	20	KVK, Hoshiarpur/ off campus

## 2. VOCATIONAL TRAININGS

### A. AGRICULTURAL ENGINEERING: 1

S. No	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>August, 2018</b>					
1.	Construction and machinery for Agro Processing Complex	20-24	Rural youth	20	KVK, Hoshiarpur/ On Campus

### B. ANIMAL SCIENCE: 4

S. No	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>May, 2018</b>					
1.	Pig farming	7-11	Rural youth	20	KVK, Hoshiarpur/ On Campus
<b>July, 2018</b>					
2.	Dairy farming	9-20	Rural youth	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
3.	Poultry farming	8-12	Rural youth	20	KVK, Hoshiarpur/ On Campus
<b>February, 2019</b>					
4.	Goat farming	4-8	Rural youth	20	KVK, Hoshiarpur/ On Campus

### C. BEE KEEPING: 2

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>October, 2018</b>					
1.	Beekeeping	8-12	Rural youth	20	KVK, Hoshiarpur/ On Campus
<b>February, 2019</b>					
2.	Beekeeping	11-15	Rural youth	20	KVK, Hoshiarpur/ On Campus

### E. CROP PRODUCTION: 2

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>May, 2018</b>					
1.	Cultivation of recommended varieties for <i>kharif</i> crops	14-18	Rural youth	15	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
2.	Cultivation of recommended varieties for <i>rabi</i> crops	8-12	Rural youth	15	KVK, Hoshiarpur/ On Campus



**I. HOME SCIENCE: 8**

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2018</b>					
1.	Value addition to fabric with printing, painting and dyeing	16-20	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus
<b>May, 2018</b>					
2.	Preparation of nutritious snacks at household level	7-11	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus
<b>June, 2018</b>					
3.	Preservation of seasonal fruits & vegetables	11-15	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus
<b>July, 2018</b>					
4.	Preparation of <i>pappar</i> , <i>wadian</i> and <i>sevia</i> n	9-13	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus
<b>August, 2018</b>					
5.	Techniques of tie and dye	6-10	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
6.	Making decorative articles for home	8-12	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus
<b>November, 2018</b>					
7.	Entrepreneurship development through preservation of seasonal fruits and vegetables	12-16	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus
<b>February, 2019</b>					
8.	Baking at house hold level	4-8	Rural youth & farm women	20	KVK, Hoshiarpur/ On Campus

**J. HORTICULTURE: 1**

S.No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>August, 2018</b>					
1.	Nursery raising of horticultural crops	6-10	Rural youth	20	KVK, Hoshiarpur/ On Campus

**L. MUSHROOM PRODUCTION: 2**

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>September, 2018</b>					
1.	Mushroom cultivation &	10-14	Rural	20	KVK, Hoshiarpur/ On

	processing		youth		Campus
<b>October, 2018</b>					
2.	Mushroom cultivation & processing	8-12	Rural youth	20	KVK, Hoshiarpur/ On Campus

### 3. IN-SERVICE TRAININGS

#### A. AGRICULTURAL ENGINEERING: 1

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>September, 2018</b>					
1.	Paddy residue management machinery for eco-friendly environment	5	Field staff of Deptt. of Agriculture/ Soil Conservation/ Co-operative/ Panchayat Secretaries/ ATMA Kisan Mitar	20	KVK, Hoshiarpur/ On Campus

#### B. ANIMAL SCIENCE: 1

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>November, 2018</b>					
1.	Herd health management in dairy farming	16	Field staff of Dept. of Animal Husbandry and Dairy Development	20	KVK, Hoshiarpur/ On Campus

#### E. CROP PRODUCTION: 2

Sr. No.	Name of training course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>May, 2018</b>					
1.	Improved technologies in <i>kharif</i> crops	21	Field staff of Deptt. of Agriculture/ATMA staff	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
2.	Improved technologies in <i>rabi</i> crops	22	Field staff of Deptt. of Agriculture/ATMA staff	20	KVK, Hoshiarpur/ On Campus

#### I. HOME SCIENCE: 2

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>May, 2018</b>					
1.	<i>Swachhta</i> for hygiene and cleanliness's among <i>aanganwadi</i> workers	17	Female Primary School teachers/ <i>Aanganwari</i> workers/ <i>Gram Sevikas</i>	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
2.	Inculcating human values for school going children	3	Female Primary School teachers/ <i>Aanganwari</i> workers/ <i>Gram Sevikas</i>	20	KVK, Hoshiarpur/ On Campus

## J. HORTICULTURE: 2

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>July, 2018</b>					
1.	Recent technologies for fruit, vegetable and flower cultivation	3	Field staff of Deptt. of Horticulture/ ATMA staff	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
2.	Protected cultivation of vegetables	15	Field staff of Deptt. of Horticulture /ATMA staff	20	KVK, Hoshiarpur/ On Campus

## M. PLANT PROTECTION: 2

S. No.	Name of Training Course	Date	Participants		Organizing Agency/Venue
			Nature	No.	
<b>April, 2018</b>					
1.	Integrated pest management in <i>kharif</i> crops	25	Field staff of Deptt. of Agriculture/ATMA staff	20	KVK, Hoshiarpur/ On Campus
<b>October, 2018</b>					
2.	Integrated pest management in <i>rabi</i> crops	5	Field staff of Deptt. of Agriculture/ATMA staff	20	KVK, Hoshiarpur/ On Campus

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