PROPOSED ACTION

PLAN OF

KVK, FARIDKOT

(2018-19)

Directorate of Extension Education
Punjab Agricultural University
Ludhiana – 141 001
# INDEX

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March, 2019
12 Preventive/ post accident guidelines in agriculture 7 Farmers 15 KVK, Faridkot/ Off campus

B. ANIMAL SCIENCE:

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C. CROP PRODUCTION:

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### Techniques to get higher wheat yield

- **Farmers**: 20
- **Organizing Agency/Venue**: KVK, Faridkot/ Off campus

### Cultivation of Summer moong for increasing productivity & soil fertility

- **Farmers**: 20
- **Organizing Agency/Venue**: KVK, Faridkot/ On campus

### D. HOME SCIENCE:

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<td>Integrated pest and disease management in fruit plants</td>
<td>14</td>
<td>Farmers</td>
<td>15</td>
<td></td>
<td>KVK, Faridkot/ Off campus</td>
</tr>
<tr>
<td><strong>March 2019</strong></td>
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<tr>
<td>14</td>
<td>Management of insect-pests and diseases in summer vegetables</td>
<td>7</td>
<td>Farmers</td>
<td>15</td>
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<td>KVK, Faridkot/ Off campus</td>
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### F. PLANT PROTECTION:

<table>
<thead>
<tr>
<th>S No.</th>
<th>Name of Training course</th>
<th>Date</th>
<th>Participants</th>
<th>Organizing agency/Venue</th>
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<tbody>
<tr>
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<tr>
<td>Short Duration training Courses (4)</td>
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<tr>
<td>April, 2018</td>
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<tr>
<td>1</td>
<td>IPM in Cotton</td>
<td>April, 2018</td>
<td>6</td>
<td>Farmers 20</td>
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<td>June, 2018</td>
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<td>2</td>
<td>IPM in Paddy/ Basmati</td>
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<td>8</td>
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<td>November, 2018</td>
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<td>3</td>
<td>Honey extraction and filtration</td>
<td>November, 2018</td>
<td>15</td>
<td>Farmers 20</td>
</tr>
<tr>
<td>December, 2018</td>
<td></td>
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<tr>
<td>4</td>
<td>Integrated pest management in Rabi crops</td>
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### G. SOIL SCIENCE:

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<td>INM in Cotton</td>
<td>April, 2018</td>
<td>6</td>
<td>Farmers 20</td>
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<td>May, 2018</td>
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<td>2</td>
<td>INM in paddy</td>
<td>May, 2018</td>
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<td>Farmers 20</td>
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<td>3</td>
<td>Importance of soil &amp; water testing for field crops</td>
<td>June, 2018</td>
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<td>Farmers 20</td>
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<td>June, 2018</td>
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<td>Judicious use of resources in paddy</td>
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<td>July, 2018</td>
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<td>5</td>
<td>Diagnosis of micronutrients deficiencies and their amelioration in Kharif crops</td>
<td>July, 2018</td>
<td>12</td>
<td>Farmers 20</td>
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<tr>
<td>September, 2018</td>
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<tr>
<td>6</td>
<td>Paddy straw management for improvement of soil health</td>
<td>September, 2018</td>
<td>28</td>
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<tr>
<td>October, 2018</td>
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<tr>
<td>7</td>
<td>INM in Rabi crops</td>
<td>October, 2018</td>
<td>11</td>
<td>Farmers 20</td>
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<td>November, 2018</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>8</td>
<td>Diagnosis of micronutrients deficiencies &amp; their control in Rabi crops</td>
<td>November, 2018</td>
<td>8</td>
<td>Farmers 20</td>
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January, 2019

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<tr>
<td>9</td>
<td>Preparation of quality FYM</td>
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<td>Farmers</td>
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February, 2019

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2. VOCATIONAL/SKILL DEVELOPMENT TRAINING COURSES

A. AGRICULTURAL ENGINEERING:

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<th>S. No.</th>
<th>Name of Training Course</th>
<th>Date</th>
<th>Participants</th>
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<tbody>
<tr>
<td></td>
<td>Vocational/Skill Development Training Courses (4)</td>
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<tr>
<td>May, 2018</td>
<td>Rewinding of electric motors</td>
<td>1-7</td>
<td>Rural Youth</td>
<td>15 KVK,Faridkot/ On campus</td>
</tr>
<tr>
<td>August, 2018</td>
<td>Installation of poly house micro irrigation and fertigation for raising horticulture crops under protected cultivation</td>
<td>27-31</td>
<td>Rural Youth</td>
<td>10 KVK,Faridkot/ On campus</td>
</tr>
<tr>
<td>November, 2018</td>
<td>Repair and maintenance of diesel engine</td>
<td>19-23</td>
<td>Rural Youth</td>
<td>15 KVK,Faridkot/ On campus</td>
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<tr>
<td>January, 2019</td>
<td>Gur / Jaggery making</td>
<td>10</td>
<td>Rural Youth</td>
<td>15 KVK,Faridkot/ On campus</td>
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B. ANIMAL SCIENCE:

<table>
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<th>S. No.</th>
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<tr>
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<td>April 2018</td>
<td>Goat Farming</td>
<td>23-27</td>
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<tr>
<td>July, 2018</td>
<td>Dairy Farming</td>
<td>9-20</td>
<td>Rural Youth</td>
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<td>October, 2018</td>
<td>Pig Farming</td>
<td>8-12</td>
<td>Rural youth</td>
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### C. BEE KEEPING:

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<th>Dates</th>
<th>Nature of Participants</th>
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<td></td>
<td>October, 2018</td>
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<tr>
<td>1</td>
<td>Bee keeping for beginners</td>
<td>23-27</td>
<td>Rural Youth</td>
<td>20</td>
<td>KVK, Faridkot/ On campus</td>
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<tr>
<td></td>
<td>February, 2018</td>
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<tr>
<td>2</td>
<td>Bee keeping for beginners</td>
<td>5-9</td>
<td>Rural Youth</td>
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<td>KVK, Faridkot/ On campus</td>
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### D. BIO-GAS:

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<th>S. No.</th>
<th>Discipline/Training Course</th>
<th>Date</th>
<th>Participants</th>
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<tbody>
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<td>Vocational/Skill Development Training Courses (2)</td>
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<tr>
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<td>August, 2018</td>
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<tr>
<td>1</td>
<td>Construction of Bio Gas plant</td>
<td>6-10</td>
<td>Rural Youth</td>
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<td></td>
<td>December, 2018</td>
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<tr>
<td>2</td>
<td>Construction of Bio gas plant and tips to enhance</td>
<td>17-21</td>
<td>Rural youth</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>efficiency of biogas plants during winter</td>
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### E. CROP PRODUCTION:

<table>
<thead>
<tr>
<th>S No.</th>
<th>Name of Training Course</th>
<th>Date</th>
<th>Participants</th>
<th>Organizing Agency/Venue</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Vocational / Skill Development Training Courses (2)</td>
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<tr>
<td></td>
<td>May, 2018</td>
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<tr>
<td>1</td>
<td>Quality seed production in paddy</td>
<td>3,24</td>
<td>Rural Youth</td>
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F. HOME SCIENCE:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Discipline/Training Course</th>
<th>Date</th>
<th>Participants</th>
<th>Nature</th>
<th>No</th>
<th>Organizing Agency/Venue</th>
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<tr>
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<td>Vocational/Skill Development Training Courses (8)</td>
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<tr>
<td>April, 2018</td>
<td>Garment enrichment through fabric painting</td>
<td>24-28</td>
<td>Young Girls</td>
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<td>15</td>
<td>KVK,Faridkot/On campus</td>
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<tr>
<td>May, 2018</td>
<td>Value addition to household articles through different techniques of printing</td>
<td>22-26</td>
<td>Young Girls</td>
<td></td>
<td>15</td>
<td>KVK,Faridkot/On campus</td>
</tr>
<tr>
<td>July 2018</td>
<td>Tie and dye techniques</td>
<td>17-21</td>
<td>Young Girls</td>
<td></td>
<td>15</td>
<td>KVK,Faridkot/On campus</td>
</tr>
<tr>
<td>August, 2018</td>
<td>Skill development in traditional cultural embroidery work</td>
<td>7-11</td>
<td>Young Girls</td>
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<td>15</td>
<td>KVK,Faridkot/On campus</td>
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<tr>
<td>September 2018</td>
<td>Bakery</td>
<td>25-29</td>
<td>Young Girls</td>
<td></td>
<td>15</td>
<td>KVK,Faridkot/On campus</td>
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<tr>
<td>November, 2018</td>
<td>Preparation of utility articles through waste materials</td>
<td>27-28</td>
<td>Farm Women</td>
<td></td>
<td>15</td>
<td>KVK,Faridkot/On campus</td>
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<tr>
<td>December, 2018</td>
<td>Processing of fruit and vegetables</td>
<td>4-8</td>
<td>Young girls</td>
<td></td>
<td>15</td>
<td>KVK,Faridkot/On campus</td>
</tr>
</tbody>
</table>
February, 2018

|   | Increasing shelf life of flowers through value addition | 27-28 | Farm Women | 15 | KVK,Faridkot/On campus |

G. MUSHROOM PRODUCTION:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of Training Course</th>
<th>Dates</th>
<th>Nature of Participants</th>
<th>No. of Participants</th>
<th>Organizing Agency/Venue</th>
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<td>1</td>
<td>Cultivation and processing of Dhingri and Button Mushroom</td>
<td>13-19</td>
<td>Rural Youth</td>
<td>15</td>
<td>KVK,Faridkot/On campus</td>
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</table>
3. IN-SERVICE TRAINING COURSES

A. AGRICULTURAL ENGINEERING:

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<tr>
<th>S. No.</th>
<th>Name of Training Course</th>
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<th>Participants</th>
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<td>In-Service Training Courses (3)</td>
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<td>April, 2018</td>
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<tr>
<td>1</td>
<td>Extension interventions for climate smart agriculture</td>
<td>19</td>
<td>Field staff of Department of Agriculture and Soil conservation</td>
<td>15 KVK, Faridkot/On campus</td>
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<tr>
<td></td>
<td>May, 2018</td>
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<tr>
<td>2</td>
<td>ICT- led knowledge management and usage patterns in Agriculture</td>
<td>16</td>
<td>Field staff of Department of Agriculture and Soil conservation</td>
<td>15 KVK, Faridkot/on campus</td>
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<tr>
<td></td>
<td>September, 2018</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>Role of conservation technologies in resource management</td>
<td>25</td>
<td>Field staff of Department of Agriculture and Soil conservation</td>
<td>15 KVK, Faridkot/on campus</td>
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B. ANIMAL SCIENCE:

<table>
<thead>
<tr>
<th>S. No.</th>
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<tr>
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<td></td>
<td>June, 2018</td>
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<tr>
<td>1</td>
<td>Milk borne infections and their control and clean milk production</td>
<td>8</td>
<td>Anganwari workers</td>
<td>15 KVK, Faridkot/on campus</td>
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<td>August, 2018</td>
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<tr>
<td>2</td>
<td>Feeding strategies for enhancing productivity of dairy animals</td>
<td>17</td>
<td>Extension personnel from Department of Dairy Development</td>
<td>10 KVK, Faridkot/on campus</td>
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C. CROP PRODUCTION:

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<th>Organizing Agency/Venue</th>
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<tr>
<td></td>
<td>In-Service Training Courses (2)</td>
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<td></td>
<td>April, 2018</td>
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<td></td>
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<tr>
<td>1</td>
<td>Production technology for cultivation of recommended varieties of Kharif crops</td>
<td>11</td>
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<td>10 KVK, Faridkot/on campus</td>
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<tr>
<td>Date</td>
<td>Name of Training Course</td>
<td>Participants</td>
<td>Organizing Agency/Venue</td>
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<tr>
<td>October, 2018</td>
<td>Production technology of <em>Rabi</em> crops</td>
<td>3</td>
<td>Field staff of Dept. of Agriculture 10</td>
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<td></td>
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<td>KVK, Faridkot/on campus</td>
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**D. HOME SCIENCE:**

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<th>S. No.</th>
<th>Name of Training Course</th>
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<th>Participants</th>
<th>Organizing Agency/Venue</th>
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<tr>
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<tr>
<td>August, 2018</td>
<td>Low cost nutritious recipes as a health supplement</td>
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<td>Anganwari Workers 15</td>
<td>KVK, Faridkot/on campus</td>
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<tr>
<td>October, 2018</td>
<td>Causes and remedial measures to check iron deficiency during pregnancy</td>
<td>25</td>
<td>Anganwari Workers 15</td>
<td>KVK, Faridkot/on campus</td>
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**E. HORTICULTURE:**

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<tr>
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<tr>
<td>April, 2018</td>
<td>Canopy management and propagation techniques in fruit plants</td>
<td>19</td>
<td>Field staff of Dept. of Horticulture 10</td>
<td>KVK, Faridkot/on campus</td>
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<tr>
<td>October, 2018</td>
<td>Protected cultivation of vegetable crops</td>
<td>18</td>
<td>Field staff of Dept. of Horticulture 10</td>
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**F. SOIL SCIENCE:**

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<th>S. No.</th>
<th>Name of Training Course</th>
<th>Date</th>
<th>Participants</th>
<th>Organizing Agency/Venue</th>
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<tr>
<td>May, 2018</td>
<td>Technologies for resource conservation in agriculture</td>
<td>16</td>
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<td>KVK, Faridkot/on campus</td>
</tr>
<tr>
<td>October, 2018</td>
<td>Problematic soils and their remedial measures</td>
<td>3</td>
<td>Field staff of Dept. of Agriculture and Dept. of Soil and water Conservation 10</td>
<td>KVK, Faridkot/on campus</td>
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### SUMMARY OF TRAININGS DURATION WISE

<table>
<thead>
<tr>
<th>S. No.</th>
<th>DISCIPLINE</th>
<th>Short duration Training Courses</th>
<th>Vocational Training Courses</th>
<th>In-service Training Courses</th>
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<tbody>
<tr>
<td>A</td>
<td>Agricultural Engineering</td>
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<tr>
<td>B</td>
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<td>Bee-Keeping</td>
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<td>D</td>
<td>Bio-Gas</td>
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<tr>
<td>E</td>
<td>Crop Production</td>
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<tr>
<td>F</td>
<td>Home Science</td>
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<td>G</td>
<td>Horticulture</td>
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<td>Mushroom production</td>
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<tr>
<td>I</td>
<td>Plant Protection</td>
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<td>J</td>
<td>Soil Science</td>
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### SUMMARY OF TRAININGS (TECHNOLOGY WISE)

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<th>S. No</th>
<th>Name of the training</th>
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<tbody>
<tr>
<td>1</td>
<td>Use of Happy Seeder (Resource Conservation)</td>
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<tr>
<td>2</td>
<td>Laser land Leveller (Resource Conversation)</td>
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<tr>
<td>3</td>
<td>Paddy Straw Management</td>
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<tr>
<td>4</td>
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<tr>
<td>5</td>
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<td>6</td>
<td>Use of LCC (Judicious use of resources in paddy)</td>
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<td>Soil test Based fertilizer application</td>
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<td>8</td>
<td>Improved method of irrigation</td>
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<td>9</td>
<td>Rational use of pesticides</td>
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<td>10</td>
<td>Herbicide spray technology</td>
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<td>11</td>
<td>Direct Seeded Rice and Basmati rice</td>
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<tr>
<td>12</td>
<td>Crop diversification</td>
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<tr>
<td>13</td>
<td>Green Manuring</td>
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<tr>
<td>14</td>
<td>Pre-sowing treatment (Quality seed production)</td>
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<td>No.</td>
<td>Activity</td>
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<td>Composting</td>
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<td>16</td>
<td>Farm yard manure</td>
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<tr>
<td>17</td>
<td>Mushroom</td>
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<tr>
<td>18</td>
<td>Soil testing</td>
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<tr>
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<td>Tie and Die</td>
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<td>Fabric and Block Printing</td>
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<td>24</td>
<td>Value addition to milk</td>
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<tr>
<td>25</td>
<td>Preservation of fruits and vegetables</td>
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