1. **Training Programme on Mushroom Cultivation**
   - Duration: 5 days
   - No of participant: 20
   - Training Fee: Rs. 6000/- per participants (minimum Rs. 1,20,000)
   - Training Months: Round the year
   - Topics:
     - Introduction to Oyster, Button and Milky Mushroom
     - Span preparation
     - Casing soil
     - Methods for mushroom cultivation and its disease and pest management
     - Value addition
     - Marketing and economics

   Training Coordinator: Dr. KK Mishra, Principal Scientist and I/C Crop Protection Section

2. **Training Programme on Apiculture (Beekeeping)**
   - Duration: 5 days
   - No of participant: 20
   - Training Fee: Rs. 6000/- per participants (minimum Rs. 1,20,000)
   - Training Months: Round the year except winter months (November to February)
   - Topics:
     - Introduction to Apiculture
     - Practical
     - Summer and winter management of honeybees
     - Disease and pest management
     - Honey extraction
     - Marketing and economics

   Training Coordinator: Mr. Amit Umesh Paschapur, Scientist (Agril. Entomology), Crop Protection Section

3. **Training Programme on Seed Production**
   - Duration: 5 days
   - No of participant: 20
   - Training Fee: Rs. 6000/- per participants (minimum Rs. 1,20,000)
   - Training Months: August-September, March-April
   - Topics:
     - Principals of seed production
     - Seed production techniques
     - Seed production of major hill crops
     - Seed Certification
     - Seed processing
     - Marketing and economics
     - Visit to seed production site(s)- subjected to availability of additional funds

   Training Coordinator: Dr. RK Khulbe, Senior Scientist (Plant Breeding), Crop Improvement Division

4. **Training Programme on Protected Cultivation**
5. **Training Programme on Off-Season Vegetable Cultivation**

   Duration: 5 days  
   No of participant: 20  
   Training Fee: Rs. 6000/- per participants (minimum Rs. 1,20,000)

   - Principal and concept of off season vegetable cultivation in field condition  
   - Nursery management  
   - Cultivation techniques of major crops  
   - Disease and pest management  
   - Harvesting management  
   - Marketing and economics

   Training Coordinator: Dr. NK Hedau, Principal Scientist (Vegetable Science)/ Dr. GV Chaudhry, Scientist (Vegetable Science), Crop Improvement Division

6. **Training Programme on Micro-irrigation System (MIS)**

   Duration: 5 days  
   No of participant: 20  
   Training Fee: Rs. 6000/- per participants (minimum Rs. 1,20,000)

   - Construction of poly tank  
   - Designing and layout of micro irrigation system  
   - Integration of water harvesting with gravity fed micro irrigation system (MIS) in terrace land for growing vegetables  
   - Installation and Maintenance of micro irrigation system  
   - Efficient water management techniques for hill agriculture

   Training Coordinator: Dr. Jitendra Kumar, Scientist (Soil and Water Conservation Engineering), Crop Production Division

7. **Training Programme on construction of plastic structure for protected cultivation**
Duration: 10 days
No of participant: 10
Training Fee: Rs. 11500/- per participants (minimum Rs. 1,15,000)

- Fabrication of low cost poly house
- Fabrication of portable poly-house
- Fabrication of poly-tunnels
- Marketing and economics

Training Coordinator: Dr. Sher Singh, Principal Scientist (Agronomy)/ Dr. Shyam Nath, Scientist (Farm Power and Equipment), Crop Production Division

8. Advanced Training for Blacksmith
Duration: 10 days
No of participant: 5
Training Fee: Rs. 16000/- per participants (minimum Rs. 80,000)

- Trainings on Welding/ Fitting/ Cutting/ Grinding
- Training on workshop operations
- Making of small tools used in agriculture

Training Coordinator: Dr. Shyam Nath, Scientist (Farm Power and Equipment), Crop Production Division

* Interested youths, who do not have the sponsorship, may contact the institute on 05962-230208 or 1800 180 2311 (toll free) for the above-mentioned trainings. The institute will impart training programme for minimum 5 numbers of participant.
Action Photographs of Training Programme of Institute