

# Rural Agricultural Work Experience (RAWE) Agro- Industrial Attachment (AIA) Experiential Learning Program (ELP) *[for B. Sc Agriculture/ Horticulture/ Forestry Students]*



Offered by

## KRISHI VIGYAN KENDRA

**(ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan )**

Department of Agricultural Research and Education,  
Ministry of Agriculture and Farmers Welfare, Govt. of India)

**Chinyalisaur, Dist.-Uttarkashi, Uttarakhand- 249196**

**Awarded Best KVK (Zone I) by ICAR &  
Accredited "A" Grade by NITI Aayog**



## About Krishi Vigyan Kendra, Uttarkashi



**KVK, Uttarkashi has been awarded  
Best KVK by ICAR  
&  
Accredited “A” grade by NITI Aayog**



KVK, Uttarkashi (ICAR-VPKAS) is a grass root level institution designed and devoted to impart need-based and skill-oriented vocational training to farmers.





## Demonstration units & facilities at Krishi Vigyan Kendra, Uttarkashi



**Hi-tech poly-house**



**Guest house**



**Dairy Demonstration Unit**



**High Density Orchards**



**Audio-Visual training Lab**



**Soil Testing Lab**



**LDPE tanks**



**Mushroom Unit**



**Vermi Composting Unit**



**Rain Water Harvesting unit**

## **RAWE Course Content**

### **❖ Village attachment training**

- Orientation and survey of village
- Agronomical interventions
- Plant protection interventions
- Soil improvement interventions (Soil sampling & testing)
- Fruit & Vegetable production interventions
- Animal Production Interventions
- Extension & transfer of Technology activities

### **❖ Industrial Attachment training**

- Industry officials
- RAWE report preparation
- General orientation & on campus training

### **❖ Agro –Industrial Attachment**

- Seed / Sapling production,
- Pesticides- insecticides
- Post harvest processing value addition
- Agri- finance institution

### **❖ Plant clinic**

- Introduction & Working of plant clinic
- Identification & management of Plant diseases
- Identification & management Weeds
- Identification & management Insects and pests

### **❖ Mushroom cultivation**

- Prod. Technology of oyster mushroom
- Prod. Technology of button mushroom

### **❖ Apiculture**

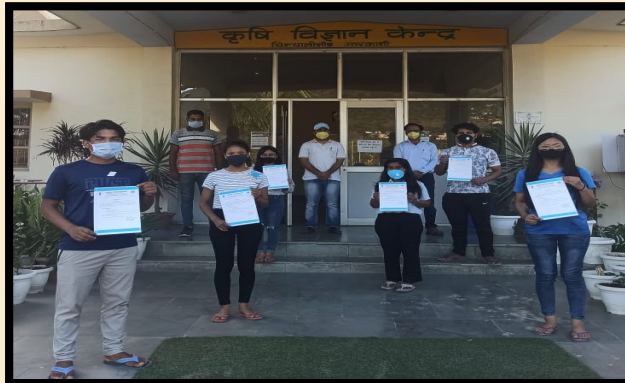
- Introduction & Scope
- Types of honey bee
- Rearing techniques of bee and components of bee hive
- Bee keeping equipments
- Important product obtained from bee keeping
- Economics of bee keeping

## **Experimental Learning Programme (ELP) for Skill Development and Entrepreneurship**

- Production Technology for Bio-agents and Bio-fertilizers
- Seed Production and Technology
- Mushroom Cultivation Technology
- Soil, Plant, Water and Seed Testing
- Commercial Horticulture
- Floriculture and Landscaping
- Food Processing
- Commercial Beekeeping
- Agriculture Waste Management
- Organic Production Technology



## Glimpse of RAWE at KVK, Uttarkashi





## **KVK Uttarkashi - Faculty**



**Dr. Pankaj Nautiyal**, (Ph.D. in Horticulture) having 15 years of rich experience in research and extension in Horticulture. He is currently working as In-charge, KVK Uttarkashi at KVK, Uttarkashi (Uttarakhand) and PI & Co-PI of several projects such as, NICRA, NMHS, TSP, HMNEH, etc. He has published more than 40 National and International research papers and 45 extension literature.

He has been awarded Young Scientist Award- 2012 and Best KVK Scientist Award-2020 by various scientific fraternity. He has received the prestigious "Pt. Deen Dayal Upadhyay Rashtriya Krishi Vigyan Protshahan Puraskar Zonal-2018-19 (Best KVK of Zone I) as In-charge on behalf of Team Krishi Vigyan Kendra, Uttarkashi. He has participated in various National and International workshop, conferences and symposiums.



**Dr. Gaurav Papnai** (Ph.D. in Agril Extension) having 8 years of experience as Subject Matter Specialist in research and extension at KVK, Uttarkashi (Uttarakhand). He has been associated with various Govt & externally funded projects as Co-PI. He has published more than 20 National and International research papers, 35 extension literatures and edited 8 books.

He was awarded Young Scientist in year 2013 and participated in various National and International workshop, conferences and symposiums.



**Ms. Manisha Arya** (SMS. Home Science)\* having 8 years of experience as Subject Matter Specialist at KVK, Uttarkashi (Uttarakhand). She is Co-PI in various on goin projects such as, NICRA, NMHS. She has published more than 15 National and International research papers and more than 15 extension literatures. She has participated in various National and International workshop, conferences and symposiums.



**Mr. Neeraj Joshi** (M. Sc - Plant Physiology, IARI, New Delhi & MBA in Human resource) is the Farm Manager at KVK Uttarkashi (Uttarakhand). He has published more than 20 National and International research papers and more than 35 extension literatures. Prior to this, he has over 6 years of experience in facets of Finance & General banking, Administration and other Government works in Oriental Bank of Commerce and Central Warehousing Corporation.

## **KVK Uttarkashi - Faculty**



**Ms. Rohini Khobragade** (Masters of Computer Application) is serving as Program Assistant (Computer) at KVK Uttarkashi (Uttarakhand) since 2018. Prior to this she has worked as SRF in various Govt. funded projects such as NICRA, DST in which she had developed some applications.



**Mr. Varun Supyal** (M. Sc-Botany , B. Ed), has an experience of 2 years as Program Assistant (Lab) at KVK Uttarkashi (Uttarakhand). He has published various National and International research papers and extension literatures. Prior to this he has served as SRF at ICAR- VPKAS, Almora.



**Ms. Ritika Bhaskar** (M. Sc.- Agronomy), is serving as Sr. research Fellow under NICRA Project at KVK Uttarkashi (Uttarakhand). Prior to this she was a lecturer at Devbhomi Group of institution for one and a half year.



### **Contact us at:**

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