



PLANTICA

**Batch- I: 22 to 31 December, 2025**

**Batch- II: 05 to 14 January, 2026**

**2025-2026**

**Innovation, Integration & Sustainability in Agriculture**

# **WINTER SCHOOL**



**Training Program**



**[www.plantica.in](http://www.plantica.in)**





**Plantica Winter School,  
2025-26**



# Course Content

- Organic & Natural Farming Practices
- Soil Health Management & Soil Testing
- Agri-technology: Mushroom Cultivation & Apiculture
- Horticulture: Vegetable Production, Value Addition & Nursery Development and Management
- Animal Husbandry & Integrated Farming
- Agri-Entrepreneurship & Agri Business Management





## Plantica Winter School, 2025–26

**Duration: 10 days**

# Program Schedule

**Day  
01**

### ORIENTATION AND INDUCTION

Inaugural Ceremony & Introduction to Winter School. Guest Lecture: "Sustainable Development Goals in Agriculture"

**Day  
02**

### ORGANIC & NATURAL FARMING PRACTICES

Concepts & Approaches, Natural Farming, Zero Budget Natural Farming (ZBNF), Organic Inputs

**Day  
03**

### ORGANIC & NATURAL FARMING PRACTICES

Demonstration: Jeevamrit, Beejamrit, Natural Insecticide, Vermicomposting Preparation & Field Activity

**Day  
04**

### SOIL HEALTH MANAGEMENT & SOIL TESTING

Soil Physico-chemical Properties. Hands-on Training: Soil Sample Collection & Preparation

**Day  
05**

### SOIL HEALTH MANAGEMENT & SOIL TESTING

Laboratory Practical: Soil Testing Methods (pH, EC, Nitrogen, Phosphorus and Potash and OC),

**Day  
06**

### ANIMAL HUSBANDRY & INTEGRATED FARMING

Integrated Farming System (IFS) Models. Introduction to Dairy, Goatery & Poultry Management and Field Visit

**Day  
07**

### AGRI-TECHNOLOGY: MUSHROOM CULTIVATION & APICULTURE

Introduction to Mushroom Cultivation (Oyster/Button) with Hands-on-Practical

**Day  
08**

### AGRI-TECHNOLOGY: MUSHROOM CULTIVATION & APICULTURE

Introduction to Apiculture with demonstration and Hands-on-Exposure. Mushroom Cultivation: Spawning and Bagging

**Day  
09**

### HORTICULTURE: VEGETABLE PRODUCTION, VALUE ADDITION & NURSERY DEVELOPMENT AND MANAGEMENT

**Day  
10**

HORTICULTURE: VEGETABLE PRODUCTION, VALUE ADDITION & NURSERY DEVELOPMENT AND MANAGEMENT  
AGRI-ENTREPRENEURSHIP & AGRI BUSINESS MANAGEMENT  
CLOSING CEREMONY AND CERTIFICATE DISTRIBUTION

**Educational Tour (Optional)**  
**Plantica Hill Centre, Uttarkashi**

Contact : +91 95480 55290 // [www.plantica.in](http://www.plantica.in)





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# Why Plantica Winter School?

Enhanced Knowledge and Skills

Networking Opportunities

Exposure to New Ideas and Trends

Hands-on Experience

Improved Farm Performance

Exposure to Hill Agriculture







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# How to Join ?

## IMPORTANT DATES

### Last Date of Registration:

For Batch-I: 20 December, 2025

For Batch-II: 03 January, 2026

### Training Starts from:

For Batch-I: 22 December, 2025

For Batch-II: 05 January, 2026

## REGISTRATION & TRAINING FEE

### Registration Fee:

Rs. 500/- (Five Hundred Only)

### Training Fee:

Rs. 2000/- (Two Thousand Only)

## REGISTRATION LINK

### Get Registered:

Through our Website: [www.plantica.in](http://www.plantica.in)

### Or Directly through the given link:

<https://forms.gle/omfKmkTLunG5GuYCA>

PLANTICA – Indian Academy of Rural Development (IARD)  
Plantica Foundation, Banjarawala, Dehradun, Uttarakhand

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