

# PLANTICA

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अमृत महोत्सव

G20  
भारत 2023 INDIA



**Rural and Entrepreneurship  
Awareness Development Yojana  
(READY) Programme**

AS PER THE SYLLABUS OF V  
DEAN COMMITTEE OF ICAR

**INDIAN ACADEMY OF RURAL  
DEVELOPMENT (IARD)**  
DEHRADUN, UTTARAKHAND







## ABOUT US

Plantica Foundation, Registered under The Indian Trust Act, 1882 and Ministry of MSME Govt. of India, located at Dehradun, Uttarakhand, is an ISO 9001:2015 certified organization for quality standards. Since its establishment, Plantica is a key player for training and capacity building in Agriculture and its applications through training, education and research in India. The training, education and capacity building programmes of the academy are designed to meet the requirements of Professionals at working levels, fresh graduates, researchers, academia, farmers and decision makers.

## AFFILIATION AND RECOGNITION

Recognized as authorized training and research centre by Sri Dev Suman Uttarakhand University, Campus Rishikesh and Uttarakhand Open University, Haldwani (Universities of Govt. of Uttarakhand)

Affiliated by VIPNET, Vigyan Prasar, Department of Science and Technology, Govt. of India as recognized Science Club in Uttarakhand



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Dr. Anoop Badoni, Scientist and Director, PLANTICA- IARD, Dehradun, Uttarakhand



## TEAM PLANTICA

Dr. Anoop Badoni, *Ph.D., FAPSR, FIBTCA*  
Sr. Scientist and Director, PLANTICA- IARD, Dehradun

Dr. Pooja Kaintura, *Ph.D., ICAR-NET*  
Senior Scientist

Dr. Arvind Kumar Nainwal, *Ph.D.*  
Senior Scientist (Animal Production)

Ms. Anjana Jakhmola, *M.Sc.(Ag), Ph.D. (P)*  
Scientist, PLANTICA- IARD, Dehradun

Mr. Chandan Kumar, *M.Sc.(Ag), Ph.D. (P)*  
Scientific Officer, PLANTICA- IARD, Dehradun

Ms. Vandana Petwal, *M.Sc.(Ag), Ph.D. (P)*  
Scientific Officer, PLANTICA- IARD, Dehradun



## FACILITIES



- Research Laboratory - I and II  
(Including Soil, Water, Plant and Seed Testing)
- Plant Health Clinic
- Mushroom Cultivation Unit
- Food Processing Unit
- Vermicompost and NADEP Compost Unit
- Poly House (Propagating Chamber)
- Livestock (Dairy)
- Integrated Farming System with Poultry and Fisheries
- Agriculture Land



# PROGRAMME DETAILS

## SYLLABUS

- General Orientation - 1 Week
- RAWE - Village Attachment Training Program - 8 Weeks
- Unit Attachment - 5 Weeks
- Plant Clinic - 2 Weeks
- Agro-Industrial Attachment - 3 Weeks
- Project Report Preparation - 1 week
- Total - 20 Weeks

### 1. RAWE - VILLAGE ATTACHMENT TRAINING PROGRAM

Duration - 8 Weeks

Components:

- Survey of Village
- Agronomical Interventions
- Plant Protection Interventions
- Soil Improvement Interventions
- Fruit and Vegetable Production Interventions
- Food Processing and Storage Interventions
- Animal Production Interventions
- Extension and Transfer of Technology Activities

### 3. PLANT CLINIC

Duration - 2 Weeks

Components

- Introduction and Objective of PHC
- Insects and Disease of Major Field Crops (Wheat, Paddy Sugarcane, Maize, Potato)
- Insects and Disease of Major Vegetable Crops (Cole Crops and Cucurbits)
- Integrated Pest Management (IPM)
- Major Common Insecticide and Pesticide used and their Formulation
- Field Visit – Sample Collection, Diagnosis and Problem Solution

### 2. AGRO INDUSTRIAL ATTACHMENT (AIA)

Duration - 3 Weeks

Cottage Industry Name: Hogar Agro

Components

- Natural and Organic Farming
- Vermicompost
- NADEP Compost
- Preparation of Natural Insecticide and Fungicide
- Preparation of Natural Seed Protector

### 4. UNIT ATTACHMENT

Duration - 5 Weeks

Research Centre Name: IARD

Components

- Seed Science and Technology
- Seed Testing
- Seed Priming
- Seed Treatment
- Dormancy etc

### 5. DETAIL PROJECT REPORT (DPR)

Duration - 1 Weeks

A detail project report will be prepared on the basis of training/ work done by student under all the training components of READY Programme





## FEE DETAILS

S.N.	Programme	Duration	Registration Fee (Rs.)	Programme Fee (Rs.)
1.	RAWE, AIA, Plant Clinic & Unit Attachment (Complete Program)	03 Months	500/-	6500/-
2.	Only RAWE with 08 Interventions	02 Months	500/-	3500/-
3.	Only Agro Industrial Attachment (AIA)	03 Weeks	500/-	1850/-
4.	Only Plant Clinic	02 Weeks	500/-	1850/-
5.	Only Unit Attachment	05 Weeks	500/-	1850/-

## CONTACT

### 1. FOR TECHNICAL AND PROGRAMME DETAIL:

**Dr. Anoop Badoni**

Sr. Scientist and Director  
95480 55290

### 2. FOR HOSTEL, ADMISSION AND OTHER INFORMATIONS:

**Mr. Chandan Kumar**

Scientific Officer and OIC  
81263 18346

## FOR ADMISSION

Visit our Website- [www.plantica.in](http://www.plantica.in), fill the admission registration form and submit, we will contact you.

PLANTICA- Indian Academy of Rural Development (IARD)

Madhur Vihar Phase-2, Near Bangali Kothi, Banjarawala, Dehradun, Uttarakhand

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# Indian Academy of Rural Development (IARD)



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