

# For Farmers, Food, and Livelihoods



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# **FACILITIES**



















## **ABOUT US**

Krishna Sudha **Academy for Agroecology** is a transdisciplinary research and education centre working on agroecology as an alternative paradigm for food, farming and livelihoods in growing ecological, economic, and social crises.

The ecological and economic crisis in agriculture is caused by climate and environmental change, loss of biodiversity, market volatility and skewed public policies. New knowledge, policies and technologies are needed to develop systems that are more resilient to change and ensure safe and nutritious food, sustain natural resources and make farming an economically viable livelihood.

The focus of the academy is to develop new knowledge in social, agroecological, hydrological and environmental processes, climate resilience, public policy and community organisations. Community-generated knowledge forms an important base on which the participation of farmers, grassroots innovators, transdisciplinary research, and holistic approaches, which cross many disciplinary boundaries, all play an important role.

The Krishna Sudha **Academy for Agroecology** is a campus located on a **38-acre** organic farm, on the road from Nuzividu to Vissannapeta. The distance from Vijayawada International Airport, Gannavaram, is 65 km, making it an hour and a half drive, and it's also 25 km away from the national highway connecting Vijayawada and Kolkata.

The academy will be offering courses from November, 2023. The campus comes with facilities for research, training, incubation and education

Krishna Sudha **Academy for Agroecology** is a unit of Sree Padmavathi Venkateshwara Foundation (Sree PVF), Vijayawada, Andhra Pradesh in collaboration with the Centre for Sustainable Agriculture (CSA), Hyderabad, Telangana.





## WHAT WE DO

Cultivating Knowledge. Nurturing Sustainability



#### **VISION**

Promote a scientific agroecological approach to farming by establishing a centre of excellence in Agroecology and contribute to resilience in farming and farm livelihoods.

#### **MISSION**

To establish a world-class research facility on agroecological approaches to farming, rural business enterprises and public policy.

To develop human resources by building an excellent learning ecosystem for farmers, students, consumers and policy makers.

#### GOALS

#### Research

To emerge as a premier research centre on agroecological approaches, and farm policy in India.

#### Education

To impart high quality education on Agroecology to students, teachers and staff.

#### Extension

To provide quality extension services to farmers and handhold in transition towards regenerative agriculture.

#### AT A GLANCE

#### Research

- Long term field trials
- Conserving and reviving ethnic varieties
- Farm tools for small holders
- Public policy
- Village level studies

### **Education**

- Students
- Farmers
- Staff and entrepreneurs
- · Policy makers

#### Incubation

- Farmer Producer Organisations
- Rural Entrepreneurs
- Innovators
- Startups



Dr. C Nageswara Rao

**Director,**Krishna Sudha Academy for
Agroecology and
Sree Padmavathi
Venkateswara Foundation



Dr. G V Ramanjaneyulu

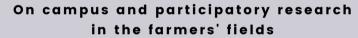
Executive Director,
Krishna Sudha Academy for
Agroecology and
Centre for Sustainable
Agriculture



### **RESEARCH**

### Innovating and Generating Knowledge

- · Long term cropping systems trials
- Conservation, revival and maintenance of Indigenous and improved varieties
- Innovations in organic/natural farming practices and methods
- Sustainable nutrition empowerment for women and children
- Farm machinery and tools for small farmers
- Longitudinal studies in socio economic and ecological impacts of technology, policy and climate changes
- Incubation support for the rural innovators

















# **EDUCATION**

### **Building Human Resources**

- Courses for senior management on Agroecology, Agribusiness
   Management and Public Policy
- Certificate Courses on Agroecology, FPOs and Rural Business
   Management and Public Policy in Agriculture for students
- Trainings for knowledge and skill building of extension personal, CEOs of FPOs
- Rural entrepreneurship development
- Focus on engaging women and school children on nutrition and health, teaching them sustainable production and consumption
- Agroecology, Food systems, farm innovations and entrepreneurship for school children
- Hands on learning on organic/natural farming, food processing, seed conservation and revival

### AGROECOLOGY SCHOOL

TITLE OF THE COURSE

Organic farming: theory and practice

**Organic Seed Production** 

Organic Vegetable Production

Organic Certification and PGS

Understanding Agroecologylearning from science and experiences

Natural Resource Management in Agriculture

**Tribal Agriculture** 

**Organic Fruit Production** 

Composting techniques

Climate Change and adaptation

Rainfed Farming: risk mitigation and adaptation

Water Management in Agriculture - Rainwater Harvesting, Water budgeting and crop management

**Urban gardening** 

Home composting

Traditional Seeds conservation and revival

Intensive Multiple Cropping Models

Agroecological approach to farming

### LIVELIHOOD SCHOOL

TITLE OF THE COURSE

**Backyard Poultry** 

Production and Marketing of Bio Inputs Locally

**Mushroom Production** 

Collection Centres: Managing Fruits & Vegetables

Primary Food Processing: Paddy, Lentils, and Oil Milling

Food Value Addition: Bakery, Pickling

Solar Dryers: Usage and Management

Fruit Juices & Jams

# AGRICULTURE POLICY SCHOOL

**TITLE OF THE COURSE** 

Improving the Last Mile Delivery of Support Services

Understanding Agrarian Crisis and Policy Change

Foundation Course on Agricultural Laws

Krishi Manthan: Understanding Changing Scenarios in Indian Agriculture

New Policy Changes: Understanding It's Impacts

## RURAL BUSINESS SCHOOL

#### TITLE OF THE COURSE

Introduction Course on Farmer Producer Organizations (FPOs)

Capacity Building for CEOs of the FPOs

**Business Planning for FPOs** 

Accounting, Auditing and Legal Compliances for FPOs

**Marketing of Organic Food** 

Value Addition and Food Processing Opportunities at an FPO Level

Marketing of Fruits and Vegetables

eKrishi: IT Tools for Farming

Rural Entrepreneurship

New Policy Changes: Opportunities and Challenges to FPOs

### URBAN ECOLOGY SCHOOL

TITLE OF THE COURSE

**Urban Gardening** 

**Home Composting** 

Rainwater Harvesting

Understanding Basics of Nutrition

**School Gardening** 



## COURSES



**EXPLORE & LEARN** 



A Collaborative Initiative by





and Sree Padmavathi Venkateswara Foundation sreepvf.org

Centre for Sustainable Agriculture csa-india.org