

School of Sustainable Farming

Sustainable farming requires a wide range of skills from water and soil management, seed production, to marketing and business planning. To equip farmers and persons aspiring to become Sustainable farming farmers, the Centre for Sustainable Farming in NISWASS intends to give them a strong foundation in a broad range of skills so that they can be successful in their farming enterprises.

Training in Sustainable Farm Practices/Management

The program will provide hands-on experience to students for an entire farm cycle over nine months. NISWASS has a one hectare farm on campus that will provide students/Trainee the opportunity to understand the minutiae of Sustainable farming. Students/Trainee will work in groups and individually on the farm to learn all aspects of running the farm including bed preparation, plant propagation, mulching, harvesting, marketing, cover cropping, caring for livestock and much more. On mastering basic skills the students will be encouraged to learn farm management skills.

Classroom instruction on Sustainable farming and business curricula includes production, business, ecological, and social concepts that lie behind the practical work. Discussions to review and refine the farm's business, marketing, and record keeping aspects will be an integral part of the curriculum.

Participants will be encouraged to work independently on their personal farm business plan and a group farm-based project such as Farmer Producer Organizations. The goal of the business plan project is to support participants in identifying and analyzing their personal farming goals and to help them develop a realistic plan towards accomplishing them.

Curriculum:

The curriculum has been designed by practitioners of organic farming and experts from Agro-ecology, Sustainability and Management. It consists of – modules and covers topics such as Soil Management, Seed production, Water conservation, Crop production, Livestock, Ecological balance and Bio-diversity along with business planning and marketing tools. The curriculum includes basic study of as follow;

Farming Skill	Irrigation: Principles & Practices	Selecting & Using Cover Crops	Planning, Business, & Marketing Skills	Farm and Financial Record keeping	Cash flow & Budgeting	Harvest & Post-Harvest Handling
Propagating Crops from seed/ Greenhouse Management	Farm Equipment: Types, Purchasing, Maintenance	Farm Infrastructure & Farm scaping	Writing of Proposal	Maintenance of Register	Basic Introduction to Accounting	Food Safety

Managing Soil Fertility	Crop Rotation	Small Engine Mechanics & troubleshooting	Market price analysis	Format Design		Overview of Produce Marketing
Nutrient Budgeting		Basic Farm Carpentry	Reaching out to End Consumer or Middle Man			Farmers Markets & Roadside Stands
Soil Physical Properties		Care of Livestock	Preparation of activity Calendar			Marketing to Restaurants
Soil Chemistry		Pasture Management	Farmer Attitude & Goal-Setting			Organic Certification
Reading & Interpreting Soil test Report			Business Planning			Intro to Cooperatives
Garden & field tillage & cultivation						Marketing Theory & Messaging
Variety trials & Plant Breeding						Land Tenure & Land Assessment
Managing Weeds						Social Implications
Principles of Biology & Ecology						Environmental Implications
Managing Arthropod pests						

Tuition Fees:

Course	Duration	Fee (₹)
Sustainable Farming	7 Month (full time course)	45,000.00
Soil Management	1 Month (full time course)	3,000.00
Water Harvesting and Management	3 Month (full time course)	5,000.00
Cattle Management	3 Month (full time course)	10,000.00
Supply Chain Management	2 Month (full time course)	5,000.00
Food Safety and Quality Management	1 Month (full time course)	3,000.00
Certification in preparation of Vermicompost/Organic Fertilizer	1 Month (full time course)	3,000.00
Business Planning	2 Month (full time course)	5,000.00
Marketing Strategies	2 Month (full time course)	5,000.00
Mushroom Cultivation	1 Week (full time course)	6,000.00

Term & Condition*

- ✓ The rules and regulations mentioned above and Application Form of NISWASS is final. Kindly read the above thoroughly before applying.
- ✓ Fee is non refundable
- ✓ Maintaining Discipline is compulsory, if anyone breaks it can be terminated anytime and any day.
- ✓ Throughout the course 85% attendance is compulsory.

Program Dates: The program will begin in May 2018 till February 2019

2018

January						
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December						
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