

Application Form for Model Training Course

Environment and Climate, Conservation Agriculture, Soil Health Management and Organic Farming

November 12-19, 2018

1. Full Name (in block letters) : _____
2. Sex : M/F : _____
3. Date of Birth : _____
4. Designation : _____
5. Present Basic Pay : _____
6. Official Address : _____
7. Residential Address : _____
8. Contact Details : Tel _____ Cell No: _____
E-Mail : _____
9. Academic Qualification :

Degree	Subject	University / Institute	Year of Passing	CGPA/ % of Marks	Class/ Medal

10. Experience (Years) :
 - a) Development & Extension:
 - b) Teaching :
 - c) Research :
11. Major area of specialization :
12. Any MTC/Short course/Winter/Summer school attended during last five years, if any

S.N.	Course Title	Organizer	Period

13. Requirement of TA & DA : Yes / No
14. Signature of the applicant :
15. Recommendation of the competent authority with signature and seal:

Patron

Dr. (Prof.) Ashok A. Patel
Vice Chancellor
SDAU, Sardarkrushinagar

Advisors

Dr. A. M. Patel
Director of Research & Dean PG Studies
SDAU, Sardarkrushinagar

Dr. K. A. Thakkar
Director of Extension Education
SDAU, Sardarkrushinagar

Dr. M. R. Prajapati
Director, HRD
SDAU, Sardarkrushinagar

Course Co-ordinators

Dr. Ashok K. Saini
Mr. Piyush K. Saras
Er. Jaydip J. Makwana

Address for correspondence

Dr. B. S. Deora
Course Director & Research Scientist
Centre for Natural Resources Management
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Model Training Course

On

**Environment and Climate,
Conservation Agriculture, Soil Health
Management and Organic Farming**

November 12-19, 2018

Sponsored by

Directorate of Extension
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India, New Delhi

Course Director
Dr. B. S. Deora

Course Co-director
Dr. C. K. Patel



Organiser
Centre for Natural Resources Management
S. D. Agricultural University
Sardarkrushinagar, Gujarat (India)



Background

Attaining food security for a growing population and alleviating poverty while sustaining agricultural systems under the current scenario of depleting natural resources, negative impacts of climatic variability, spiraling cost of inputs and volatile food prices are the major challenges for most of the countries. Therefore, a paradigm shift in farming practices through eliminating unsustainable parts of conventional agriculture (ploughing/tilling the soil, removing all organic material, monoculture) is crucial for future productivity gains while sustaining the natural resources. Conservation agriculture (CA), a concept evolved as a response to concerns of sustainability of agriculture globally, has steadily increased worldwide. CA is a resource-saving agricultural production system that aims to achieve production intensification and high yields while enhancing the natural resource base through compliance with three inter-related principles *viz.*, minimal mechanical soil disturbance, permanent organic soil cover and diversified crop rotations along with other good production practices of plant nutrition and pest management.

Organic agriculture is claimed to be the most sustainable approach in food production. It emphasizes recycling techniques and low external input and high output strategies. It is based on enhancing soil fertility and diversity at all levels and makes soils less susceptible to erosion. Organic agriculture has massive potential for reducing

emissions of greenhouse gases. Organic agriculture in general requires less fossil fuel per hectare and kg of produce due to the avoidance of synthetic fertilizers. Organic agriculture aims at improving soil fertility and nitrogen supply by using leguminous crops, crop residues and cover crops. The enhanced soil fertility leads to stabilization of soil organic matter and in many cases to a sequestration of carbon into the soils.

About the course

There will be a series of lectures and hands-on practical sessions on various aspects of environment and climate, conservation agriculture, soil health management and organic farming. Agricultural techniques associated with organic cultivation of crops in different paradigm of resource and climate will be covered. Various aspects of conservation agriculture for better soil health will be stripped. Addition to SDAU faculties, guest faculties will be invited from other organization of the country to deliver lectures on specific area of their specialization. A visit to university research activities will also be exposed.

Eligibility

Model training course is exclusively for the official/field functionaries of state development departments and scientist from ICAR, SAUs, KVKs *etc.* As per norms, about 20 participants will be provided food, accommodation and to & fro travelling expenses on providing the proofs/tickets.

Participants from ICAR Institutes/ SAUs/ KVKs may attend the course provided TA/DA borne by their organization/institute. However all the trainees may avail the lodging/boarding and other facilities in the host training institute.

How to Apply

The interested candidates may send their application in the enclosed prescribed form through proper channel to the course director. (Advance copy may be submitted on E-mail: rscnrm@sdau.edu.in)

Date and venue

The model training course will be organized for 8 days from November 12-19, 2018 at the Centre for Natural Resources Management, S. D. Agricultural University, Sardarkrushinagar, Gujarat, India.

How to reach Sardarkrushinagar

Sardarkrushinagar (Dantiwada) is about 175 km away from Ahmedabad and 28 km from Palanpur. Participants can avail University bus facility from Palanpur railway station (Kirti Stambh) between 7:00 to 22:00 hrs to reach Sardarkrushinagar.

Important dates

Last date for receiving application: **20/10/2018**
Intimation of selection: **23/10/2018**

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a) Development & Extension: b) Teaching: c) Research:
11. Major area of specialization :
12. Any sponsored short course/winter/summer school attended during last 5 years , if any

Sr. No.	Course Title	Organizer	Dates

13. Requirement of TA & DA : Yes / No
14. Signature of the applicant :
15. Recommendation of the competent authority with signature and seal:

To,

**Course Director & Research Scientist
Centre for Natural Resources Management
S. D. Agricultural University
Sardarkrushinagar-385506**

N. B.: Filled in application form through proper channel should reach on or before 20th October, 2018