

Address for Correspondence

Dr. K. Rajan

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Also Can Contact

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Dr. K. Kannan,

Principal Scientist & Course Co-Director, 09487341919,
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Important Dates

Last date for online
submission in CBP Portal : **Aug.16, 2017**

Last date of submission of
application (Hard Copy-Original)
to the Course Director : **Aug. 31, 2017**

Intimation of selection : **Sept. 8, 2017**

Confirmation by participants : **Sept.18, 2017**

Route map to IISWC, RC, Udthagamandalam



Distance Between Ooty Bus Stand to IISWC,RC Udthagamandalam - 4 km

PROFORMA FOR APPLICATION

1. Name (in Block letters):
2. Designation:
3. Present Employer address:
4. Address to which reply should be sent (in block letters)
(Also give phone, fax, e-mail & mobile no.)
.....
5. Permanent address:
6. Date of birth:
7. Sex (male/female):
8. Teaching / Research / Professional experience (post wise) and number of publications:
9. Marital Status:
10. Mention if you have participated in any Summer / Winter School / Short Course, etc. during the previous three years under ICAR / Other organizations :
11. D.D./Postal order for Rs.50/- as registration fee (Non refundable) drawn in favour of "Head, CSWCRTI, RC, Udthagamandalam" payable at Udthagamandalam D.D./Postal order No. dated
12. Academic records:

Degree	Discipline	Year	Class	Univ. / Institution

Date: _____

Place: _____ Signature of the Applicant

13. Recommendations of Forwarding Institute

Signature : _____

Designation : _____

Address : _____

Date : _____

CERTIFICATE

It is certified that the information furnished by the applicant was checked with office record and was found correct.

Signature and Designation of
the Sponsoring Authority
with office seal

Print Image, Ooty - 1. Ph : 94426 50706



Information Brochure

ICAR Sponsored Winter School

On

Advanced Technologies in Natural Resource Management to Mitigate Climate Change Impacts

09 - 29 November, 2017

Course Director

Dr. K. Rajan

Principal Scientist (Soil Science)

Course Co-Directors

Dr. P. Raja, Senior Scientist (Soil Science)

Dr. K. Kannan, Principal Scientist (Agronomy)



Organized by

**ICAR - Indian Institute of Soil and Water Conservation
Research Centre, Fern hill (Post),
Udthagamandalam - 643 004, Tamil Nadu, India**

Sponsored by

**Indian Council of Agricultural Research
New Delhi**

About ICAR - IISWC, Research Centre, Udhagamandalam

Government of India established a Soil Conservation Research, Demonstration and Training Centre at Udhagamandalam in Tamil Nadu on 20th October 1954 under the Ministry of Agriculture. Later on, this Centre along with other such centers were transferred to Indian Council of Agricultural Research in 1967 and subsequently brought under the administrative control of Central Soil and Water Conservation Research and Training Institute, Dehradun. Recently, the Institute has been renamed as ICAR - Indian Institute of Soil and Water Conservation.

The primary mandate of the Research Centre is to undertake research and develop technologies for controlling land degradation under all primary production systems and rehabilitating degraded lands in the high rainfall hilly regions of southern India. The Centre is involved in imparting specialized training on soil and water conservation and watershed management, undertaking consultancies on planning, execution and evaluation of soil and water conservation & watershed management projects. Demonstrating package of practices for higher production without deteriorating natural resources also form integral component of the mandate of the centre.

Course Information

Degradation of natural resources and the release of greenhouse gases (GHGs) especially carbon dioxide (CO₂) in the atmosphere contribute to climate change. Also, anthropogenic impacts in the form of changing land use practices and management options are closely linked to soil carbon sequestration, global climate change and food security. Therefore, it is essential to adapt climate smart agriculture through judicious management of natural resources for sustainable livelihood security. The proposed training with advanced technologies and climate model will impart in-depth knowledge to mitigate climate change impacts on soil, water and crops.

Objectives

The main objective of this training is to update the knowledge of the trainees on advanced technologies in natural resource management to mitigate climate change impacts.

Course Module

The training curriculum includes class room lectures, practical and field visits in the following sub-theme areas:

- Climate Extreme Events and Agriculture
- Soil Carbon Sequestration
- Farmers Perceptions on Climate Change Impacts
- El Nino and La Nina Implications on Monsoon
- Weather Forecastings in Agriculture
- Crop Modelling and Nutrition Budgeting
- Geospatial Technologies in Climate Change Studies
- Climate Change and Soil-Landscape Evolution
- Green House Gases (GHG) Impacts
- Carbon Dynamics, Ecology and Environment
- Climate Change on Coastal Agriculture
- Climate Change on Water Resources
- Climate Resilient Agriculture and Food Security
- Agronomical Interventions for Climate Change Mitigation
- Model Simulations with reference to Climate Change Studies
- Urban Planning on Climate Change Mitigation

Eligibility

Applicant should be a post graduate in any discipline of agriculture or allied science and working as Scientist/ Assistant Professor or equivalent and above in ICAR institutes / SAUs / Central Agricultural Universities/ Deemed Universities / General Universities / Krishi Vigyan Kendra/ State & Central Govt. Organizations. One or two participants may be sponsored from each institute / organization. A maximum of 25 participants will be selected based on their experience and area of working. Preference will be given to those who have not undertaken similar training recently anywhere. Decision of Course Director shall be final.

How to Apply

Visit ICAR - CBP portal and register yourself. Then sign-in with your newly created ID and password. Select the option "Participation in Training". Fill all the details (As given in Proforma for Application). Get print out before the final submission, then submit it. Further, the hard copy of the application (Print out) need to be forwarded by your institution (Sponsoring authority) Uplode the forwarded application on or before 16 Aug., 2017. At this juncture, on-line submission of application to CBP is over. Hard copy of application should be send to the Course Director on or before 31.Aug.,2017.

Travel & Accomodation

Participants will be paid travel fare (to and fro) by shortest route from their place of posting to ICAR - IISWC, Research Centre, Udhagamandalam by rail (Maximum Class of AC II only) or bus as the case may be as per ICAR rules. Participants are required to produce original rail and bus tickets for reimbursing the travel expenditure. Free boarding and lodging will be provided for the participants. Lodging cannot be provided to any accompanying persons. Participants may claim TA/DA as per their entitled class from their sponsoring institution if they so desire.

How to Reach

Udhagamandalam commonly known as Ooty is well connected by road from Bangalore, Mysore, Calicut, Palakkad and all the cities of Tamil Nadu. Coimbatore is the nearest Air port and railway station which is 90 km from Udhagamandalam. Transport will be arranged for pick up on arrival from Udhagamandalam bus stand to Research Centre and drop on departure.

Weather Condition

The weather condition of Udhagamandalam during the training period will be warm day and cool night. The trainees are advised to bring warm clothes.