Objectives of the Training

The yield of the crop varies from location to location due to variations in soil, weather, crop variety and management practices. Integrating the effects of all these factors would enable us for making the best decisions in enhancing input use efficiency and crop production. Soil plant and the ambient atmosphere taken together constitute Soil plant atmosphere continuum (SPAC) an integrated dynamic system where various transformation processes of matter and energy occur independently as well as simultaneously which controls the utilization of agricultural inputs. Considering the SPAC approach will not only help us for better understanding the processes of crop response determination but also better predict crop performance, resource use and environmental impact for different ecological and management scenarios. There exist many resource management interventions which can help moving towards the goal of achieving higher input use efficiency. Department of Soil Science and other departments at Punjab Agricultural University have done commendable research on a range of technologies related to resource management and efficient input use. Scientists intending to participate will benefit from the information shared by the resource persons in this training programme.

Participants

This course has been planned especially for the soil scientists, agronomists, and others who are engaged in research on assessing soil plant atmosphere continuum (SPAC) for enhanced input use efficiency.

Eligibility and admission

Candidates should possess a postgraduate degree in Soil Science/Agricultural Chemistry/ Agronomy and be preferably below 45 years of age. The candidates should apply online on ICAR CBP Vortal. Candidates are required to mention their e-mail ID and mobile number in the application. The approval of the candidates would be done on ICAR CBP Vortal and selected candidates will be informed via e-mail. The selected candidates are advised to confirm their participation immediately preferably through e-mail, failing which the candidates in the waiting list will be given a chance to participate.

The training course, being organized under the auspices of the Centre of Advanced Faculty Training, will be guided by the ICAR-CAFT rules. Participants will be paid to and fro journey fare by rail as per their entitlement for class of travel restricted however, to the maximum of AC II Tier or AC III Tier, provided the sponsoring institute issues a certificate that the participant will not be given any TA/DA.

Lodging and Boarding

The Centre of Advanced Faculty Training will arrange lodging and boarding of the participants as per ICAR norms. The trainees are requested not to bring family members with them, as the accommodation will be provided for the participants only.

Climate

The weather in Ludhiana during October would be pleasant. Light woollen clothing may be required in the evening.
How to apply

Interested candidates may register for the course by sending duly filled prescribed application form countersigned by the sponsoring authority (after uploading the approved application on ICAR CBP Vortal) to the following address by 15th August, 2019, positively.

Dr. O.P. Choudhary
Director, CAFT & Head
Department of Soil Science
Punjab Agricultural University
Ludhiana-141004 (Punjab)
E-mail: hodsoil@pau.edu, Ph. No.: +91 161 2409257

The application form can also be downloaded by browsing www.iars.res.in/cbp or www.icar.org.in. To create User ID click on “Create New Account” link on home page. Login using your User ID & Password. After login, click on “Participate in Training” link and fill the proforma.

Contact Person
Dr. Rajeev Sikka, Chief-Coordinator
CAFT in Soil Science
Department of Soil Science
Punjab Agricultural University
Ludhiana-141 004 (Punjab)
Cell: +91 98146 21735, E-mail: sikkar@pau.edu

APPLICATION FORM FOR PARTICIPATION IN THREE-WEEK TRAINING COURSE
Training Course on
ASSESSING SOIL PLANT ATMOSPHERE CONTINUUM (SPAC) FOR ENHANCED INPUT USE EFFICIENCY
(October 1-21, 2019)
(Last date for receipt of applications: 15th August, 2019)

1. Full name (in block letters)

2. Designation

3. Present employer and address

4. Address to which reply should be sent (in block letters) along with fax, telephone and e-mail

5. Permanent address

6. Date of birth

7. Sex, Male/Female

8. Mention if you have participated in any training programmes under ICAR with dates

Signature of the applicant
Date …………………………… Place ……………………………

Recommendations of forwarding authority
Signature…………………………………… Designation……………………………………
Address………………………………………………………………………………………………

Date…………………………