

HOW TO REACH ICAR-CTCRI

The ICAR-CTCRI is located at Sreekariyam, which is about 12 km away from Thiruvananthapuram Railway station and the bus terminal, and well connected with bus/pre-paid auto/Uber/Ola taxis.

APPLICATION FORM

1. Full name (in block letters) :
2. Designation :
3. Present employer & address :
4. Address for communication :
5. E-mail address :
6. Mobile No. :
7. Date of birth :
8. Gender (Male/Female) :
9. Teaching/research/extension/professional experience :
(Mention post held during last 5 years with period and dates)
10. Marital status (Married/Unmarried) :
11. Academic record degree onwards :
(Examination passed, Subject, Year, University)
12. Signature of participant with date & place :
13. Recommendation & Certificate of sponsoring Institute :
Signature with date, designation & address (Office seal)

CONTACT

COURSE DIRECTOR : Dr. (Mrs.) Suja G., Mobile No. 9847248697
COURSE CO-ORDINATORS : Dr. V. Ramesh, Mobile No. 9486960928
Dr. D. Jaganathan, Mobile No. 8762318360

IMPORTANT DATES

Last date for receipt of application : 23 September 2019
Intimation of selection : 28 September 2019
Confirmation of participation by candidates : 03 October 2019

ADDRESS FOR CORRESPONDENCE

Dr. (Mrs.) Suja G., Principal Scientist and Course Director, Division of Crop Production, ICAR-Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram 695 017, Kerala. Tel. No.: (91) (471) 2598551 to 2598554; Fax: (91) (471) 2590063; Mob. No. 9847248697; E-mail: sujagin@yahoo.com; Website: <http://www.ctcri.org>

MODEL TRAINING COURSE

Organic Farming for Safe and Sustainable Food Production with Special Focus on Tropical Tuber Crops

1-8 November 2019

ICAR-CTCRI, Thiruvananthapuram, Kerala



Sponsored by

Directorate of Extension
Ministry of Agriculture & Farmers Welfare
Govt. of India, New Delhi

Organised by

ICAR - CENTRAL TUBER CROPS RESEARCH INSTITUTE
(Indian Council of Agricultural Research)
Sreekariyam, Thiruvananthapuram 695 017, Kerala, India



ABOUT ICAR-CTCRI

The ICAR-Central Tuber Crops Research Institute, a constituent institute under the Indian Council of Agricultural Research, is the only research organization in the world dedicated solely to the research on tropical tuber crops. The Institute celebrated its Golden Jubilee during 2013 and 56 years of concerted research have led to the development of several sustainable production, protection and processing technologies for tuber crops, besides release of 67 improved varieties. Tropical tuber crops, including cassava, sweet potato, yams (greater yam, white yam and lesser yam), and aroids (elephant foot yam, taro and tannia) form the most important staple for over one billion people in the developing world. Minor tuber crops like Chinese potato and arrowroot are also economically important with versatile uses in food, feed and industrial sectors.

BACKGROUND

Intensive agriculture, using large chemical inputs and few carbon additions to the soil, resulted in quantum jump in food production, but led to second generation problems. These included: soil erosion, greenhouse gas emission, salinisation, poor soil fertility, ill health of soil, poor surface water quality, pesticide pollution, loss of biodiversity, desertification, food contamination and adverse effects on human health. These environmental issues are of major concern as the demand for food, especially, safe-to-eat food, as well as the dependency of agriculture on fossil energy are still increasing. Hence the challenge is to develop sustainable systems that contribute to production intensification, while at the same time ensure clean food, soil and air.

Organic farming is an alternate farming strategy that focuses on soil health, environmental protection and human health by largely excluding the use of synthetic chemicals and with minimum use of off-farm inputs. The global organic food market is growing and presently it is 75 billion euros. It was conclusively proved that organic farming produced sustainable yield of quality tubers and higher profit besides maintaining soil health. In addition, organic farming proved feasible in other horticultural crops like fruits, vegetables, plantation crops and spices. This training programme covers the latest advances in organic farming of major food and horticultural crops and novel techniques for safe, sustainable and environmentally benign food production, which would ultimately help in the growth of the organic sector.

COURSE CONTENT

Scope, prospects, global & Indian Scenario of organic farming, Eco-friendly pest and bio-intensive disease management, Sustainable IFS models, Organic farming for safe vegetable and fruit production, Organic management of plantation crops, Organic production of spices for export promotion, Organic production of tropical tuber crops, Organic production of major food crops, Liquid organic manures and indigenous preparations, Green pesticides from bio-wastes of cassava, Waste management for bio-resource generation, Hands-on-experience on preparation of *Trichoderma* enriched bio-compost, liquid organic manures & application of green manure, crop residue etc., Success stories of progressive organic farmers, Visit to organic farmers fields, Extension approaches for promotion of organic farming.

ELIGIBILITY

The Field Extension Officers, working in Agriculture/Horticulture & Allied Development Departments of all States/UTs in the country, Scientists from SAUs/KVKs/ICAR Institutes, who are working at field level and involved in extension activities in State Government Departments are eligible to apply.

HOW TO APPLY

Interested candidates are requested to apply in the prescribed format, forwarded by the competent authority of the sponsoring institute and send to Dr. Suja G., Course Director (Email: sujagin@yahoo.com) so as to reach on or before 23 September 2019. There are only 20 seats available and selection will be based on first come first serve basis.

TRAVEL, BOARDING & LODGING

Travel expenses (TA) of the trainees from the State Govt. Departments will be paid as per the entitlement of the officials limited to AC II tier railway fare. TA shall be paid from the place of duty to the venue and back by the shortest route. The trainees will be required to produce documentary proof viz., original ticket/money receipt/voucher/entitlement & necessary certificates in support of their claim. However, TA/DA of the participants from the SAUs/KVKs/ICAR etc. may be borne by their respective organisations/institutes. Free boarding and lodging will be provided to the participants in the Institute Guest House on sharing basis.