Travel and Accommodation

Travel expenses of the trainees from the State Development Department will be reimbursed on actual basis and as per the entitlement of the officials based on the operational guidelines for organisation of model training course. TA may be paid from the place of duty to the short course location and back by the shortest route. The participants/ trainees will be required to produce documentary proof viz., money receipt/voucher/ original ticket/necessary certificate in support of their claim. However, Travelling allowance of the participants from other organisations viz., the ICAR/SAUs/KVKs etc may be borne by their respective organisations/institutes. The boarding and lodging will be arranged by the organisers free of cost and accommodation in the Institute guest house on sharing basis.

How to Apply

Interested candidates are requested to apply through the prescribed format and forwarded by the competent authority of the sponsoring institute and sent to the Director, ICAR-CTCRI/Course Director so as to reach on or before October 31, 2017. There are only 20 seats available and selection will be based on first come first serve basis. Selected candidates will be intimated through e-mail a week after the last date for the receipt of nominations.

Nominations may be sent to

Director,
ICAR-CTCRI, Sreekariyam, Thiruvananthapuram-695017, Kerala
E mail: director.ctcri@icar.gov.in or ctcritvm@gmail.com

Copy to

Dr. M.S.Sajeev,
Principal Scientist & Course Director
ICAR- CTCRI, Sreekariyam, Thiruvananthapuram – 695 017, Kerala
Email: ms_sajeev@rediffmail.com

For further information, please contact

Course Director: Dr. M.S. Sajeev, Mobile No.: 9446102911
Course Coordinators: Dr.A.N.Jyothi, Mobile No.: 9495339985
Dr.T.Krishnakumar, Mobile No: 9400798288

Model Training Course

Post Harvest Processing and Value Addition in Tuber Crops/Horticulture

4-11, December, 2017

Sponsored by

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

Organised by

ICAR- Central Tuber Crops Research Institute
Sreekariyam, Thiruvananthapuram – 695017, Kerala

Background

Tuber crops are extensively cultivated in developing countries for food, feed and industrial use. In India, cassava has a predominant use as a food security crop and industrial raw material, while the use of sweet potato is presently confined to only the food sector. Other tubers like aroids and yams are mainly grown as vegetable crops in homestead or in semi commercial scale in certain States. The demand for adequate nutritious food and processed commodities in the country is increasing due to rising population growth, changing food habits, migration to urban areas and increased purchasing power. Population of India is projected to grow to 1.62 billion by 2050 and the demand for food grains which is projected to increase to 360 million tonnes by 2050. The likely gap in demand-supply could be bridged by crops like cassava and sweet potato, which are concentrated sources of energy. Tropical tuber crops are rich in starch and cassava is largely processed in India for the extraction of starch and its further conversion to sago. The demand for cassava starch is projected to increase in India, the augmented demand coming up in textile, paper and corrugation box industries. Concerted efforts are made at ICAR-CTCRI to develop technologies for the utilisation of tuber crops in food, feed and industrial sectors. The Model Training Course (MTC) entitled "Post Harvest Processing and Value Addition in Tuber Crops/Horticulture" sponsored by the Directorate of Extension, Ministry of Agriculture & Farmers Welfare, Govt. of India to be organized at ICAR-Central Tuber Crops Research Institute, Thiruvananthapuram, Kerala during December 4-11, 2017 aims at imparting this knowledge to the people involved in the development of tuber crops.

Purpose and Objective

The main objective of organising the short course is to impart training to the teachers, researchers and extension specialists to update them with the latest knowledge and techniques on low cost processing technologies in tuber crops and to enable them to face the challenges for promoting entrepreneurship in tuber crop based value added products. It would provide a common platform to the participants for interaction and exchange experiences as well as to develop inter-institutional linkages on the subject.

Course content and Pedagogy

It covers important topics on present scenario of value addition in tuber crops, primary and secondary processing equipments for processing of tuber crops, processing techniques in the preparation of cassava flour and starch, potential uses of cassava starch, extrusion processing of tuber crop starches/flour, ready to eat bakery products,, functional foods, tuber crop based snack products and industrial products, postharvest deterioration in cassava, sensory evaluation of snack products, quality parameters of tuber crop, bio-chemical analysis, best agronomic practices for producing quality products , best tuber crop varieties for processing, quality improvements in starch and sago industries and standardisation of cassava products, entrepreneurship development etc. . Hands-on training on development of value added products in the Techno Incubation Centre of ICAR-CTCRI is the major attraction of this training programme.

Duration and Venue

Duration of the course is from 4 to 11th December, 2017. The participants are expected to arrive latest by the evening of December 3, 2017 and can leave after 1700 hrs on the last day of the programme. The programme will be held at the ICAR-Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram – 695017, Kerala, India.

About ICAR-CTCRI

The ICAR-Central Tuber Crops Research Institute is a premier research organisation in the world dedicated solely to the research on tropical tuber crops. The institute celebrated its golden jubilee during 2013 and more than five decades of concerted research have led to the development of several production and processing technologies for tuber crops, besides release of 61 improved varieties. The ICAR-CTCRI is located at Sreekariyam, which is about 12 km away from Thiruvananthapuram Railways station and the bus terminal, and well connected with bus/pre-paid auto facility.