Application form for participation in short course on “New Perspectives in Fruit Crops Research” (March, 5-14, 2018)

1. Full name (in block letters) :
2. Designation :
3. Present employer & address :
4. Address for communication :
   Telephone (U) :
   (R) :
   Mobile :
   E mail :
5. Permanent address :
6. Date of Birth :
7. Sex : Male / Female
8. Marital status : Married / unmarried
9. Area of research :
10. Academic Record

<table>
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<tr>
<th>S.No</th>
<th>Degree</th>
<th>Year of Passing</th>
<th>University</th>
<th>OGPA%</th>
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11. Teaching/research/professional experience (post held during last 5 years)

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<tr>
<th>S.No</th>
<th>Post held</th>
<th>Period with Date</th>
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12. Details of training/summer/winter school undergone during the last three years

13. Registration fee of Rs. 50 /-(DD/Postal Order No.,_________ dated ___________ In favour of Professor and Head, Dept. of Fruit Crops, HC & RI, Coimbatore) (Non-refundable).

Date : Signature of the Applicant
Place :

Certificate
It is certified that information furnished has been verified and found correct.
Recommendation of the forwarding Authority / Institution

Signature of the competent authority with official seal

To
Dr. R.M. Vijayakumar
Professor and Head & Course Director
Department of Fruit Crops
Tamil Nadu Agricultural University
Coimbatore—641003, Tamil Nadu

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The circular is also available on university website
http://www.tnau.ac.in

ICAR Short Course on NEW PERSPECTIVES IN FRUIT CROPS RESEARCH MARCH, 5-14, 2018

Course Director
Dr. R.M. Vijayakumar

Course Co-ordinators
Dr. K. Soorianathasundaram
Dr. M.Kavino

Organized by Department of Fruit Crops Horticultural College and Research Institute Coimbatore- 641 003

Sponsored by Indian Council of Agricultural Research New Delhi -110012
Background

In recent years, Horticulture sector has been taking lead over agriculture sector in terms of productivity and profitability. Though, field crops are inevitable part of human life for daily diet, fruits and vegetable crops have also become essential commodities to provide a comprehensive food package. Considering the diverse agro-climate and soil diversity, India holds scope for cultivation of fruit crops starting from temperate to arid zones. As a leader in production of banana and with its rich diversity in mango, India is registering its presence in the world market in an increasing way, particularly after GATT agreement. Keeping this trend in mind; it is high time, research in fruit crops need to be identified, particularly in areas like, rootstock research, planting material production, planting systems like HDP, UHDP, fertigation, canopy management, biotic and abiotic stress management, post harvest management etc.

In this background, the short course is proposed with an objective to provide an insight into recent advances in fruit crops research across the country. The topics are identified in such a way that all the aspects of fruit crop research are covered. Candidates who undergo this 10 days course will find themselves a sea change in research aptitude which may lead to admirable changes in the future.

Objectives

The main objective of organizing this short course is to bring together researchers / scientists from different institutions working in fruit crops and give them a focused outlook on the modern concept of research in fruit crops which has not been done in the recent past. The participants will get an opportunity to accelerate the understanding on identified theme areas related to canopy management, supply chain management, micropropagation, breeding for stress, physiology, pest and disease management and nano technology so as to make them capable to undertake advanced teaching, research and extension.

Course content

The course content has been designed in such a way that candidates from north and north-eastern states can get a holistic idea about the developments in the research sector of fruit crops. Since the course is being conducted in the century old campus where about 41 departments are functioning, faculties from all the departments will be engaged, thereby a thorough updating of knowledge is achieved. It is planned to cover the recent developments in tropical fruit crops viz., HDP, UHDP, supply chain management, micropropagation, genetic transformation studies in fruit crops, physiological interventions in fruit crops, role of bio inputs, nano technology, pest and disease management in fruit crops besides GIS application in fruit crops research.

Duration of the Course

The course has been planned for 10 days duration during March, 05-14, 2018. The training will comprise of lectures and practical sessions by experts from TNAU and also by invited experts from premier SAUs/ICAR Institutions.

Participants' Eligibility

Researchers/teachers not below the rank of Assistant Professor or equivalent from SAUS / CUS / DUS / ICAR / National Institutes, having minimum two years of experience in the disciplines of Horticulture/Crop Physiology/Plant Physiology / Agronomy/ Molecular Biology/ Plant Biotechnology and allied Sciences in Agriculture are eligible to apply. A total of 25 candidates will be selected for this course. The selection of the candidates will be made by a Screening Committee as per the guidelines of the ICAR.

Mode of Application

Scientists desirous of participating in the course should apply through proper channel in the given proforma. The participants should submit their application online using CBP portal (http://iasri.res.in/cbp; http://cbp.icar.gov.in/) or under the link ‘Capacity Building Program’ at http://icar.org.in). After filling the online application, take a printout of the application and get it approved by the competent authority of the organization. Upload the scanned copy of application through CBP portal. The application for participation in the Short Course in the given format should also be duly forwarded by the employer and submitted to the Course Director in the below mentioned address along with a sum of Rs. 50/- (Rupees fifty only) as registration fee (non-refundable) in the form of DD/IPO drawn in favor of Professor and Head, Dept. of Fruit Crops, H&RI, TNAU, Coimbatore 641003. However, an advance hard copy of the application may be sent to the Course Director. The last date for receipt of the application is 31st January, 2018. Selected candidates will be informed by first week of February, 2018 through e-mail.

Location and Weather Conditions

Coimbatore is an industrial city and a regional hub for textiles manufacturing, software services, education and health care. Coimbatore is known as the "Manchester of South India" due to the presence of a flourishing textile industry. Coimbatore is situated in the west of Tamil Nadu, bordering the state of Kerala. It is surrounded by the Western Ghats on West and North. The city has an airport facility at Peelamedu, 11 km from the city and 14 km from the campus. Coimbatore Railway Station is well connected to major Indian cities. The weather during the course period will be cool and pleasant. The temperature during the period ranges between 28 and 32 °C during day time and 20 and 24 °C during night.

About the Institute

The Department of fruit crops, earlier known as Department of Pomology, was established during 1972. Post graduate programme in general horticulture was offered for 3 decades in addition to the UG course B.Sc (Horticulture). Later, during 2004, exclusive specialised M.Sc and Ph.D programmes were offered and still it is continuing. The department has released one variety in banana long back during 80’s, a first of its kind in the country. In addition, it is known for its contribution in papaya research, with 8 varieties in its fold and many technologies. The Department is equipped with advanced research facilities and faculty for imparting education, research and training including the proposed short course.

Accommodation and Travelling Allowance

Boarding and lodging will be provided to the participants during the training period at the TNAU trainees’ hostel. Travel Allowance to the participants will be paid as per their entitlement for the class of travel, restricted to the maximum of AC II tier fare (except Rajdhani & Shatabdi trains) by the shortest route as per ICAR guidelines. Participants are required to produce money receipt/tickets in support of their claim. Participants are advised to make their return journey reservation in advance. Spouses are not allowed with the participants.

Evaluation

The participants will evaluate the course programme for the quality of contents, suitability and usefulness to the target clientele through well-designed questionnaire. Likewise, the participants will also be subjected to an assessment.

Last Date for the Receipt of Application: 31.01.2018

All correspondence may kindly be addressed to

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