

**APPLICATION FORM
SUMMER / WINTER SCHOOL ON
PRE AND POST HARVEST SEED CROP MANAGEMENT TECHNIQUES FOR
IMPROVING PRODUCTIVITY OF AGRICULTURAL AND HORTICULTURAL
CROPS AND THEIR MARKETABILITY**

(From 3rd December 2014 23rd December 2014)

- 1 Full Name :
- 2 Designation :
- 3 Present Employer with full address :
- 4 Address for communication :
- 5 Telephone : Office :
Residence :
Mobile :
- 6 E-mail address :
- 7 Date of birth & age :
- 8 Sex : Male / Female
- 9 Area of research :
- 10 Teaching, Research, Professional experience :
- 11 Registration fee of Rs.50/- (DD/IPO) (Non-refundable) : _____ dated _____
In favour of Special Officer (Seeds), Seed Centre, TNAU, Coimbatore
- 12 Academic Record :

Examination	Year of passing	Institution / University	OGPA
Subject			
UG			
PG			
Ph.D.			

- 13 Details of Training / Summer / Winter School undergone during the last five years.
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
- 14 Recommendation of the forwarding authority

Signature of Applicant with Date

Certificate

Certified that the information furnished by the applicant is found to be correct.

Signature and Designation of the
sponsoring authority



All Correspondences may please be addressed to:
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**Summer / Winter School
on**



**Pre and Post Harvest Seed Crop Management Techniques
for Improving Productivity of Agricultural and
Horticultural Crops and their Marketability**

(From 3rd December 2014 23rd December 2014)



Organized by

**Seed Centre
Tamil Nadu Agricultural University,
Coimbatore – 641 003.**

Course Director : **Dr.M.Bhaskaran**

Course Co-Ordinators : **Dr.A.Vijayakumar
Dr.K.Malarkodi
Dr.K.Nelson Navamaniraj
Dr.R.Vijayan
Dr.S.Kavitha**

Sponsored by

**Indian Council of Agricultural Research
New Delhi – 110 012.**

Background

India is principally an agricultural country ranking second worldwide in farm output. Agriculture with its allied sectors is unquestionably the largest livelihood provider in the country. Indian agriculture has undergone rapid transformation in the past two decades by taking a paradigm shift from conventional farming to precision agriculture in order to address a wide spectrum of constraints such as burgeoning population, shrinking arable land, restricted water availability and feeling fatigue of green revolution. This necessitates endeavouring area such as to improve productivity in agricultural and horticultural crops to gain advantage of the latest developments made in pre and post harvest seed crop management techniques including trading.

Objectives

The training programme is designed to deliver and update knowledge and skills in the sphere of seed crop management techniques to improve productivity and marketability of agricultural and horticultural crops. The training schedule is planned in such a way that the participants will acquire hands on experience with pre-sowing seed management, seed production and extraction techniques and pre and post quality control tests.

About the Institute

The Tamil Nadu Agricultural University (TNAU) is a centenary old pioneer institute dedicated for the cause of agriculture development. The TNAU is one of the early birds in starting the Department of Seed Science and Technology as early as 1970's to provide impetus to the discipline which has a direct relevance in sustaining farm productivity. The Department has state – of – art facility to undertake advanced seed technological approaches that are added advantage to provide cutting edge technologies for the participants during the ICAR – Summer / Winter school

The Seed Centre, TNAU ensures reach out of quality seeds of improved varieties/ hybrids to the farmers not only in Tamil Nadu and also across the country, by production and supply of various classes of seeds and planting materials in all principal crops. In addition, the centre takes a lead and engages in downstream programmes on Seed Science and

Quality Control, contribute integrated approach towards quality seed availability, disseminate the values of seed production and availability of quality seed to the need of National and State Seed Community, enhancing the Seed Replacement Rate (SRR) of major crops to increase the productivity. In order to strengthen human resource development especially in seed production an advanced training programme are being conducted to the extension functionaries involved in seed production, NGOs, seed producers and farmers for all the principal crops in collaboration with national and international organizations.

Course Contents

Genesis of Indian seed industry and its development, seed quality regulation system in India, DUS testing, pre-sowing seed management techniques, seed production techniques for agricultural and horticultural crops, organic seed production, advanced seed storage techniques, application of nano science techniques in seed quality improvement, hands on training in seed production techniques, seed processing, post harvest supervision of seed crop and seed marketing / trading and field visits – interaction with stakeholders of seed industry.

Location and weather conditions

Coimbatore is the second largest city next to Chennai in Tamil Nadu. It is situated in the western part of Tamil Nadu, bordering the state of Kerala. It is surrounded by the Western Ghats mountain range on West and North. Coimbatore has a pleasant, salubrious climate and well connected by road, rail and air. The City is located close to the tourist destinations such Ooty, Munnar, Mudhumalai etc. The weather during the training period will be warm and pleasant. The temperature during the period ranges from 16° to 32°C (day) and 20° and 24°C (night).

Eligibility

Scientists from any disciplines in Agricultural, Horticultural and Allied Sciences or Engineering working in SAUs/ICAR institutes not below the rank of Assistant Professor or equivalent having minimum two years of experience are eligible to apply. A total of 25 candidates will be selected for this

course. A screening committee as per the available guidelines of the ICAR will make the selection of the candidates.

How to apply?

The participants should duly forward the application for Summer / Winter school in the given format through proper channel and recommended by the competent authority. Applicants may send an advance copy if they anticipate delay in forwarding through proper channel. However, the final selection will be made only if the application duly recommended by the competent authority is received, which must not be latter than one week after the closing date. The candidates intimated for their selection should immediately send their acceptance. Cancellation at the last moment may deprive the opportunity to others.

Registration fee

Registration fees of Rs. 50/- (DD/IPO) may be drawn in favour of Special Officer (Seeds), Seed Centre, TNAU, Coimbatore which is not refundable

Last Date for Receipt of Application

Last date for receiving application is 24.10.2014. Advance copy may be sent by email. Final selection will be made only after receipt of the copy forwarded by the competent authority of sponsoring institute. The selection of the candidates will be informed by Post/E-mail/Fax by 03.11.2014

Accommodation & Travel

Boarding and lodging will be met from the training fund. Accommodation will be provided in the TNAU training hostels. The expenditure on travel by the shortest AC II tier railway/road route as per the participant entitlement will be borne by the organizers as per ICAR guidelines.

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.