



Dated: August 28, 2019



To,
 The Vice-Chancellors of Agriculture Universities &
 The Directors of ICAR Institutes

COURSE DIRECTOR

Dr. Gopal Lal
 Director
 ICAR-NRCSS
 Ajmer, Rajasthan

Subject: Nomination of scientists for 21 days ICAR sponsored Winter School on "Good agricultural practices and value chain management in high value low volume horticultural crops" from 1-21 February 2020-Reg.

Dear Sir/Madam,

COURSE COORDINATORS

Dr. S.S. Meena
 Principal Scientist
 ICAR-NRCSS
 Ajmer, Rajasthan

Dr. Arvind K. Verma
 Scientist
 ICAR-NRCSS
 Ajmer, Rajasthan

Greetings from ICAR-NRCSS, Ajmer

It gives me immense pleasure to inform you that the ICAR-NRCSS located at Tabiji, Ajmer, Rajasthan is organizing Winter School on "Good agricultural practices and value chain management in high value low volume horticultural crops" from 1-21 February 2020 at ICAR- National Research Centre on Seed Spices. This training has been designed to develop better understanding of the recent advances in good agricultural practices (GAP) and value chain management in high value low volume horticultural crops.

Keeping above in view, it is **requested to kindly nominate one or two most suitable candidate for attending the above mentioned Winter School**. The application along with the detail information about the Winter School is attached with letter in a folder. The soft copy about the detail of the winter school is available at the ICAR-NRCSS website (www.nrcss.res.in) and also being attached to your email.

I shall be grateful for your kind co-operation.

With personal regards.

Yours Faithfully

(Gopal Lal)

HRD
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INFORMATION BROCHURE

**ICAR Winter School
on
“Good agricultural practices and value
chain management in high value low
volume horticultural crops”**

1- 21 February, 2020

**Sponsored by
Indian Council of Agricultural Research,
New Delhi**

**Course Director
Dr. Gopal Lal**

**Course Coordinators
Dr. S.S. Meena
Dr. A.K. Verma**



Organized by:



ICAR-National Research Centre on Seed Spices

Tabiji, Ajmer-305206, Rajasthan

(Web page: www.nrcss.res.in)

BACKGROUND

The horticulture sector having the high export potential and is the backbone of Indian agriculture. Currently India's horticulture production is estimated ~ 315 MT and it contributes ~ 30% to GDP of Indian agriculture. The concept of Good Agricultural Practices (GAP) has evolved in recent years in the context of a rapidly changing and globalizing food economy. As a result of the concerns and commitments of a wide range of stakeholders about food production & security, food safety & quality and the environmental sustainability. The nature of these crops is perishable, so secondary agriculture is required to save and enhance the value of these crops. The pesticides residue risk is major concern to consumers and people are looking to have safe and healthy foods. On-farm processing is an important aspect to prevent deterioration of the produce and quality maintenance. Value chain management from field to plate of these crops reduce the losses as well as add the value of the farmer's produce to fetch more price in the market. Improvement in hygiene, packing, storage, processing, product development lead to higher returns to the stakeholders. If GAP and post harvest management practice increases the availability with high quality of these export oriented horticultural crops, India remains the leader in the production and export for long time.

ELIGIBILITY FOR PARTICIPATION

Participation is invited from those working in the ICAR Institutes/State AUs/CAUs/KVKs/ Agricultural faculty of AMU, BHU, Vishwa Bharti and Nagaland University in the cadre of Assistant Professors or equivalent and above in the area of Agricultural Sciences with specialization in Agronomy/ Horticulture/ Soil Science/ Microbiology/ Environmental Science/ Plant Pathology/ Agricultural Entomology/ Post Harvest Technology/Food Technology/ Agricultural Extension/ Agricultural Engineering/ Home Science/Agricultural Economics/Plant Breeding and Genetics and other relevant subjects in the field of agriculture.

Maximum number of participants: 25

COURSES CONTENTS

Seed standards and quality seed production in low volume high value horticultural crops for higher quality. Molecular approaches for identification of genes for quality. GAP pertaining to low volume high value horticultural crops. Good agricultural practices right from field preparation to harvesting and storage will be discussed. GAP which ensure higher input/resource use efficiency, enhanced horticulture productivity and farm profitability. Nano-formulations and micro-emulsions for enhancing potential of biopesticides. Importance of post harvest management and value addition in horticultural crops. Cryogenic grinding for higher quality in spices and culinary herbs. Value chain management in horticultural crops. Horticultural crops based processed products. Horticultural crops based marketing issues in Agri-business. Role of Codex Alimentarius on export and import of horticulture commodities.

IMPORTANT INTRUCTIONS

As per the ICAR instructions, the interested candidates should register and apply online through 'Capacity Building Programme' (CBP) portal as follows:

1. Visit the website <http://www.iasri.res.in/cbp/>
2. Login using your user ID and Password. To create user ID, use "Create New Account" link.
3. After login, click on "Participate in Training" link and fill the Performa.

Take a printout and send duly signed copy through proper channel to the Course Director of Winter School by post along with registration fee.

Note: The participants are required to pay the sum of ₹ 50/- as registration fee (non-refundable) along with the application form in the form of Indian Postal Order/ Demand Draft in favour of Director, NRCSS, Ajmer, Rajasthan.

Payment may be also made through online (NEFT/RTGS) in the account of Director, NRCSS, Ajmer, A/c No. 10147145026. IFSC Code: SBIN0001379

HOST INSTITUTE AND LOCATION

The ICAR-National Research Centre on Seed Spices is a sole centre of Indian Council of Agricultural Research working on R&D of seed spices since year 2000. The mandate of the Institute is to carry out basic, applied and strategic research to enhance production, productivity and quality of seed spices with special reference to export and domestic use. The NRCSS is located in Tabiji Farm on the Ajmer-Beawar Road, 13 km away from Ajmer Railway Station. The Ajmer city is well connected by road and rail to Ahmadabad, Jaipur and Delhi. Ajmer is surrounded by the Aravalli Mountains. It is a pilgrimage centre for the shrine of Sufi Saint Khwaja Moinuddin Chishti and Pushkar, an ancient Hindu pilgrimage city, famous for the only temple of Lord Brahma in the world.

IMPORTANT DATES

Last date for receipt of application	: 30 November, 2019
Intimation of selection	: 10 December, 2019
Confirmation of participation by candidates	: 16 December, 2019
Commencement of Training programme	: 01 February, 2020 (Saturday)

NOTE: Once selected, candidates will be intimated through email to which they should promptly reply with firm acceptance and travel plan.



TRAVEL & ACCOMMODATION

The expenditure on travel by all selected participants from SAUs, ICAR institutes and other organizations will be paid as per their entitlement for the class of travel, restricted to the maximum of AC II Tier fare by the shortest route. Participants are required to produce the original and photocopies of tickets in support of their claim. Lodging and boarding arrangements for selected participants shall be made free of cost in the Scientist's Training Hostel of ICAR-NRCSS, Ajmer, Rajasthan as per the ICAR norms.

Note: Reimbursement of air fare will not be done under any circumstances.

All correspondence should be addressed to:

Dr. Gopal Lal

Director & Course Director

ICAR-NRCSS, Tabiji, Ajmer- 305 206 (Rajasthan)

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glal67@yahoo.co.in

Telephone No.: 0145-2684400,

Fax No.: 0145-2684417

Mobile: 09414609649

Dr. S.S. Meena

Principal Scientist & Course Coordinator

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Dr. Arvind Kumar Verma

Scientist & Course Coordinator

ICAR-NRCSS, Tabiji, Ajmer- 305 206 (Rajasthan)

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APPLICATION FORM

ICAR- Winter School on “Good agricultural practices and value chain management in high value low volume horticultural crops”

(1-21 February, 2020)

1. Full name (in BLOCK letters): _____
2. Designation: _____
3. Present employer and address: _____
4. Address to which reply should be sent (in BLOCK Letters) _____
5. Mobile No.: _____ E-mail: _____
6. Permanent address: _____
7. Date of Birth _____
8. Sex: Male/Female _____
9. Teaching/research/ professional experience
(mention post held during last 5 years and number of publication with details). _____
10. Marital status: Married/Unmarried: _____
11. Mention if you've participated in any seminar/summer / winter school / short course etc.
during the previous years under ICAR/other organizations _____
12. DD No _____ Dated _____ of Rs. 50/- (NON REFUNDABLE) for registration of application (in favour of Director, NRCSS, Ajmer, Rajasthan). Payment may be also made through online (NEFT/RTGS) in the account of Director, NRCSS, Ajmer, A/c No. 10147145026. IFSC Code: SBIN0001379
13. Academic record: (Degree onwards)

Examination passed	Subject	Year	Division	University
Bachelor				
Master				
Doctorate				
Post - doc.				

Signature of applicant with date and place

14. Recommendation and certificate of sponsoring Institute

Signature with date, designation & address
(office seal)