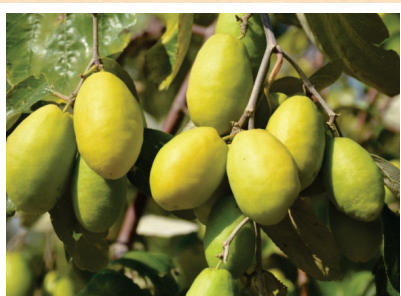




Winter School on

Commercialization of Arid Fruit and Vegetable Crops through Modern Approaches

01st to 21st February, 2023



Sponsored by

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

Course Director : Dr. D.K. Sarolia

Course Coordinators : Dr. Ramesh Kumar
Dr. A.K. Verma

Co-course Coordinators : Dr. Chet Ram
Dr. P.S. Gurjar

Organized by

**ICAR-Central Institute for Arid Horticulture
Bikaner -334 006 (Rajasthan) India**

About ICAR-CIAH

Realizing the potential of horticultural crop-plants in arid zone and need to achieve nutritional and income security for the people, ICAR had established National Research Centre for Arid Horticulture (NRCAH) during VII plan and at Bikaner on 1st April, 1993. After visualizing the progress made by NRCAH in short span of time and future needs of the country, on 27th September, 2000, the NRCAH was upgraded to the level of Institute as Central Institute for Arid Horticulture, Bikaner (CIAH) and Central Horticultural Experiment Station (CHES), Vejalpur, Gujarat (earlier under IIHR, Bangalore) was merged as its Regional Centre on 1st October, 2000. The institute also has a KVK at Panchmahal, Gujarat. The institute is conserving wide range of horticultural crop-plant diversity, credited with the development of 59 varieties of fruits and vegetables and also production, protection and post harvest management technologies for dry-lands.

About Course

In India, arid region is spread over 39.54 m ha including 31.71 m ha with hot climate mainly in the states of Rajasthan, Gujarat, Haryana, Punjab, Karnataka and Andhra Pradesh and 7.83 m ha as cold climate situated in Jammu and Kashmir and Himachal Pradesh. The arid region encounter with extreme environmental vagaries such as high and low temperature, erratic rainfalls, frequent drought, soils with low nutrients and water holding capacity. The indigenous and adapted crop-plant species of hot arid zone have distinct traits of abiotic and biotic stresses

tolerance under changing climate scenario. Besides climate resilient, these arid horticultural crop-plants also have ample scope to provide nutritional and livelihood security in arid and semi-arid regions through improved cultivars and apposite technologies. ICAR-CIAH, its regional station and AICRP-AZF centre's has developed a series of technologies for dry-land environment and their commercialization is benefiting the stakeholders. In this context, this training will provide a platform to participants and acquaint them with the latest technological advancements to commercialize arid fruits and vegetables through modern approaches.

How to apply

Eligible and interested candidates may submit application form in prescribed proforma or apply online as per steps given.

1. Visit the site

<https://cbp.icar.gov.in/HomePage.aspx>

2. Log in using your user ID and password (To create user ID, use 'create new account link').

3. After login, click on 'participate in training' and fill the proforma.

4. Take a print out and send nomination dully forwarded by the competent authority in the prescribed format to Course Director along with DD/IPO of Rs. 50/- (non-refundable) as registration fee in favour of 'ICAR Unit CIAH' payable at Bikaner.

Eligibility

Applicants should be post graduate in any branch of Horticulture/Agriculture and not working below

the rank of Scientists/ Assistant Professors or equivalent in the concerned subject under the NARS or SAUs.

Travel

Participants will be paid travel fare to and fro by the shortest route restricted to the maximum of AC-II tier fair or bus or any means of transport in vogue as the case may be as per the norms and guidelines of ICAR.

Boarding and lodging

Free boarding and lodging (shared) will be provided to participants only during the training programme by ICAR-CIAH, Bikaner.

How to reach

The Bikaner city is well connected with train and bus services. There are two main railway stations viz., Bikaner junction and Lalgah, which are about 15 and 07 km away from the CIAH, respectively.

Number of participants: 25

Important dates

Last date of receipt of application : 21st December, 2022

Communication of selection : 26th December, 2022

Application format for participation in winter school training

1. Full name (in block letters) -----
2. Designation -----
3. Present employer address -----

4. Address to which reply should be sent -----
5. Present address -----
6. Date of birth -----
7. Sex -----
8. Teaching/Research/Professional experience (mention post held during last five years and number of research papers) -----
9. Marital status-----
10. Mention if you have participated in any summer/winter school/short courses etc. during the last 05 years under ICAR/other organizations. -----
11. Draft/Postal order No. -----
Dated ----- of Rs. 50/- in favour of 'ICAR Unit CIAH' payable at Bikaner
12. Academic record (UG onwards) ----- Date
Place Signature of the applicant
13. Recommendation of the forwarding institute /university

Date Signature
Name
Designation

Certificate

It is certified that the information furnished has been verified from the office record and found correct.

Signature and designation of the sponsoring authority

Address for correspondence

Dr. D.K. Sarolia, Course-Director
Principal Scientist (Horticulture-Fruit Science)
ICAR- Central Institute for Arid Horticulture,
Beechwal, Bikaner-334 006 (Rajasthan)

Website: <https://ciah.icar.gov.in>

Email : deepak.sarolia@icar.gov.in/
deephorti@gmail.com/

Mob: 9413901866/ 8440036100

