

### ADDRESS FOR CORRESPONDENCE

#### **Dr. Vasant M Ganiger**

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### **REGISTRATION FORM**

(ICAR sponsored training programme under CAFT on "Recent Advances in Conservation and Utilization of Plant Genetic Resources in Cucurbitaceous Vegetables.")

(3<sup>rd</sup> October to 23<sup>rd</sup> October, 2019)

- 1. Full name (in block letter):\_\_\_\_\_
- 2. Designation:
- 3. Present employer and address : \_\_\_\_\_
- 4. Address to which reply should be sent (in block letter) :

Mobile:\_\_\_\_\_Telephone\_\_\_\_\_

e-mail:\_\_\_\_\_

Permanent address : \_\_\_\_\_

6. Date of Birth :

7. Sex (Male/female):\_\_\_\_\_

8. Teaching / Research / Professional Experience)

a) No. of Publications during last 5 years :\_\_\_\_\_

b) Mention the post held :\_\_\_\_\_

9. Marital status (Married/Unmarried): \_\_\_\_\_

10.Mention if you have participated in any Summer/Winter School/Short Course, etc. during the previous years under I.C.A.R/Other organization

11. IPO/D.D.No.\_\_\_\_\_ Dated: \_\_\_\_\_ for Rs. 50=00

12. Academic qualification details of degrees, year of passing, class/rank and institute

Date:\_\_\_\_\_

Place:\_\_\_\_\_

Signature of the Applicant

·\_\_\_\_\_

13. Recommendation of the forwarding Institute

Name

Signature

Designation :

Date :\_\_\_\_\_ Address

### Certificate

It is certified that the information furnished by the official is verified with the office records and found correct.

Signature & Designation of the Sponsoring Authority **Note**: Typed copies of application may be used







# Training Programme under CAFT on

**Recent Advances in Conservation and Utilization** of Plant Genetic Resources in Cucurbitaceous Vegetables

(3<sup>rd</sup> October to 23<sup>rd</sup> October, 2019)



**Course Coordinator Dr. Vasant M Ganiger** Professor and Head **Department of Vegetable Science** College of Horticulture, Bagalkot

**Associate Course Co ordinators Dr. Shashikanth Evoor** Assistant Professor **Smt. Namita Raut** Assistant Professor



**Organized by Department of Vegetable Science** College of Horticulture, UHS, Bagalkot

**Sponsored by Education Division, Indian Council of Agricultural Research**, New Delhi-110 012, India

## **Recent Advances in Conservation and Utilization of Plant Genetic Resources in Cucurbitaceous Vegetables**

#### **BACKGROUND:**

India ranks second in vegetable area and production in the world. Different vegetables can be grown in one or other parts of the country throughout the year as the country is bestowed with varied agro climatic conditions. The Cucurbitaceae family consists of many important food plants such as melon, pumpkin, squash, and cucumber; useful plants for the production of items of utility such as bottle gourds, loofah, ornamental gourds, etc. Seed oil of melon is a source of biodiesel. Many under utilized vegetables like wild melon, spine gourd, karzi kai, ivy gourd, pointed gourd etc are having many nutritional and have got potential neutraceautical values which can be identified and documented for future use. Indian subcontinent is rich in biodiversity of many cucurbits and is said to be the primary and secondary centre of origin of many gourds and melons. Therefore, lot of variability is found in this area. Hence, systematic and institutionalized characterization and conservation about of this variability are very much essential to breed crop varieties and face new challenges. Therefore, taking into consideration the value of germplasm resources and scope, the training is very much essential to adopt the recent methods. These aspects including biotechnological tools to the trainees for updating their knowledge in the ICAR sponsored training programme on "Recent Advances in Conservation and Utilization of Plant Genetic Resources in Cucurbitaceous Vegetables" under CAFT is being organized from 3<sup>rd</sup> October to 23<sup>rd</sup> October, 2019 at University of Horticultural Sciences, Bagalkot.

#### **OBJECTIVES**

- 1. To create awareness on importance of collection, conservation and utilization of plant genetic resources in cucurbitaceous vegetables.
- 2. To provide training on collection, conservation and utilization of PGR in different cucurbitaceous vegetable crops.

3. To enrich the knowledge on application of biotechnological tools for PGR conservation and utilization in cucurbitaceous vegetable crops. **ABOUT THE VENUE:** 

The College of Horticulture, Bagalkot was started on 7<sup>th</sup> July, 2008. This college is housed in the main campus of University of Horticultural Sciences, Bagalkot, Karnataka. The University of Horticultural Sciences, Bagalkot was established on 22<sup>nd</sup> November, 2008 for providing horticultural education, new technologies / products and effective extension services which cater to the needs of all stake holders specially farming community in the state and country. The campus is well developed with modern infrastructure and attractive landscaping. The weather condition during October to November will be very pleasant with minimum temperature of 17°C and maximum temperature of 30°C providing better learning environment and comfortable stay for the participants. Bagalkot is surrounded by many historical places of Chalukya dynasty. The rock-cut cave temples carved in monolithic single stone of Badami (royal capital of Chalukya's), Virupaksha temple of Pattadakal built in the South Indian style (replica of the Kailasanatha temple of Kanchi), Aihole also called as cradle of hindu architecture and described as the laboratory for architecture rather a University of Indian architecture, Kudalsangam the place where the social reformist of 12<sup>th</sup> century Lord "Basavanna" lived and Alamatti dam a life line of Agri-Horti development are within the radius of 50 km. The world famous Golgumbaz of Vijaypura and UNESCO World Heritage Sites of Hampi of Vijayanagara Empire and Tungabhadra Dam are within the radius of 150 km.

### FACULTY

In addition to the faculty of the University, eminent resource persons from other institutions including private organisations will be involved.

#### **ELIGIBILITY**

The training programme under CAFT is open to Teachers/ Researchers / Extension personnel of SAUs / ICAR institutions, Deemed Universities and Central Universities related to farm sciences working in the rank of Assistant Professor and above cadre.

The training programme under CAFT is for 21days from 03<sup>rd</sup> October to 23<sup>rd</sup> October, 2019. The participants are requested to arrive latest by 02<sup>nd</sup> October, 2019 evening and may plan their return journey inadvance immediately after 5.00 PM on 23<sup>rd</sup> October, 2019. **TRAVEL AND ACCOMMODATION** 

Bagalkot is well connected by road and rail to the Hubballi, Belagavi, Vijaypur and Raichur cities. The nearest airports are Hubballi and Belagavi located 120 km away **HOW TO APPLY:** 

The interested teachers / scientists should apply online through CBP portal http://cbp.icar.gov.in or click on capacity building programme under http://www.icar.gov.in. The approved copy along with the postal order of Rs. 50/-payable in favour of The Comptroller, UHS, Bagalkot (Non-refundable registration fee) should be sent to the Course Co-ordinator through surface mail or through speed post. The list of selected participants will be displayed in the CBP portal of ICAR website and University website. **IMPORTANT DATES** 

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#### **DURATION OF THE COURSE**

Participants will be paid "to and fro" travel charges for their journey by the shortest route by rail / bus after the production of original tickets (only public transport) as per ICAR norms and restricted to maximum of II tier AC fare. Participants should give prior intimation of travel plan for local pickup from Bagalkot bus/ railway station. Free lodging and boarding will be provided for 25 participants in the University guest house and will be served with the local dishes of North Karnataka. The local participants will be provided with lunch and inter-session refreshments only. All participants are requested to abide by the rules and regulations of UHS, Bagalkot.

### **HOW TO REACH BAGALKOT:**

eceiptofapplication	:	09.8.2019
selection	:	16.8.2019
onfirmation of the participants	:	27.08.2019