

## Weather in Banaskantha:

The weather of Sardarkrushinagar will be dry, cool and pleasant during day and night in the month of January and February.

## How to reach Sardarkrushinagar:

Sardarkrushinagar (Dantiwada) is about 28 km far from Palanpur railway station and 175 km from Ahmedabad. It is well connected through Delhi. From Palanpur railway station (*Kirti Stambh*), participants can avail University bus facility from 7:00 hrs to 22:00 hrs to reach University Guest House, S.D.A.U., Sardarkrushinagar. Dist : Banaskantha, Pin-385 506, Gujarat.

## Important dates:

Last date for receiving application: **15/12/2021**

Intimation of selection: **25/12/2021**

## Address for correspondence:

### Course Director :

**Dr. S. D. Solanki**

Professor & Head

Department of Genetics & Plant Breeding

C. P. College of Agriculture, S.D.A.U.,

Sardarkrushinagar

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### Course Coordinator :

**Dr. N. B. Patel, Dr. N. N. Prajapati and**

**Dr. P. C. Patel**

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**ICAR Sponsored  
Winter School**



**ON**

## **Conservation and Utilizations of Potential Crops in the Era of Climate Change**

**18<sup>th</sup> January to 7<sup>th</sup> February, 2022**

**Course Director**

**Dr. S. D. Solanki**

**Course Coordinator**

**Dr. N. B. Patel, Dr. N. N. Prajapati and**

**Dr. P. C. Patel**



**-: Organized by :-**

**Chimanbhai Patel College of Agriculture**

**S. D. Agricultural University**

**Sardarkrushinagar – 385 506**

**Dist : Banaskantha, Gujarat, India**

## **Background:**

Potential or underutilized crop species refer to those species whose potential to improve people's livelihoods, food security and sovereignty, is not being fully realized because of their limited competitiveness with commodity crops in mainstream agriculture. They are of significant importance locally, being highly adapted to marginal, complex and difficult environments and contributing significantly to diversification and resilience of agroecosystems. This means they are of considerable interest for future adaptation of agriculture to climate change. Despite a growing awareness of the potential of underutilized species for future climate change adaptation and human wellbeing they continue to be seriously threatened primarily from habitat loss, fragmentation, and degradation. Further, underutilized species are seriously under-conserved. Hence, conservation and utilization of such crops become prime requisite now a days.

## **About the course:**

There will be a series of lectures and hands-on practical sessions. This training programme is planned to enrich the knowledge of the young scientist about the importance of conservation and utilization of potential crops in the era of nutritional security as well as climate change. Conservation of many endangered crop species is basic need for facing problems related to sustainable agriculture as well as hidden hunger.

In this training we cover basic as well as innovative techniques of genetic resources conservation, plant breeding and molecular genetics to designing new plant architecture of important potential crops that become good with respect to production as well as quality to meet the human needs.

Therefore, this training would be helpful to young agriculture scientist who directly or indirectly involved in crop improvement program. Addition to SDAU faculties, guest faculties would be invited from various National institutions, ICAR institutes and SAU's to deliver lectures on specific area of their specialization. A visit of University research activities will also be organised.

## **Date and venue:**

The winter school would be organised for 21 days from 18<sup>th</sup> January to 07<sup>th</sup> February, 2022 at the Department of Genetics and Plant Breeding, C. P. College of Agriculture, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar- 385 506. Dist: Banaskantha, Gujarat, India.

## **Eligibility:**

The participants should possess M.Sc./ Ph.D. Degree in Genetics & Plant Breeding/ Genetics/ Plant Biotechnology/ Seed Science/ Plant Physiology or related disciplines. The applicant should not be below the rank of Assistant Professor/Scientist and equivalent and should be working in Colleges /Universities /Agricultural Universities/ICAR Institutes.

## **Registration:**

The interested candidates have to apply online through Capacity Building Programme (CBP) portal at <http://cbp.icar.gov.in/applyDetails.aspx> Applicant has to pay non-refundable registration fees of Rs. 50/- in the form of a demand draft or Indian Postal order in favour of the “**Comptroller, SDAU**” payable at **Sardarkrushinagar**. The online filled application should be printed out and get it approved by their competent authority of the organisation. Approved application should be scanned and uploaded on the CBP portal. Hard copy of duly filled original application form along with registration fee should be sent to the Course Director before the closing date (15<sup>th</sup> December, 2021). **If required, advance copy of application may send to Course Director, but their selection will be subjected to receive their approved application only.** The selected candidates will be informed by e-mail on 25/12/2021. Once the candidates are intimated about their selection, they need to confirm their acceptance within two days.

## **Travelling allowance and accommodation:**

Travel fare to and fro for journey will be provided. Reimbursement of expenditure will be limited to AC II Tier excluding Rajdhani/ Shatabdi Express by the shortest route for attending the winter school. Travel by air is not permissible. Photocopy of train/bus ticket should be produced at the time of reimbursement. For out station participants, rent free accommodation will be provided in University premises. Wholesome meals and refreshments will be as per the normal rules of training course. Local participants will be provided lunch and inter-session tea only.