

Weather in Banaskantha:

The weather of Sardarkrushinagar will be humid but pleasant with cool night during the month of October.

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, Sardarkrushinagar. Dist: Banaskantha, Pin-385 506, Gujarat.

Important dates:

Last date for receiving application: **09/09/2019**

Intimation of selection: **11/09/2019**

Address for correspondence:

Course Director :

Dr. M. P. Patel, Professor & Head
Department of Genetics & Plant Breeding
C. P. College of Agriculture
Sardarkrushinagar
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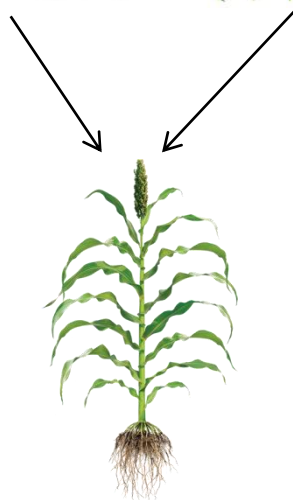
Course Coordinator :

Dr. N. V. Soni & Mr. Mithlesh Kumar
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Traditional Breeding



Genetic Engineering



ICAR Sponsored
Summer School



ON

Innovative tools and techniques for Bio-fortification

3rd to 23rd October, 2019

Course Director

Dr. M. P. Patel

Course Coordinator

Dr. N. V. Soni

&

Mr. Mithlesh Kumar



-: Organized by :-

Chimanbhai Patel College of Agriculture
S. D. Agricultural University
Sardarkrushinagar – 385 506.
Dist: Banaskantha, Gujarat, India

Background:

Biofortification can improve the nutritional content of staple foods, providing comparatively inexpensive, cost effective, sustainable, long term enhanced micronutrients for people. Genetic improvement is possible by the gene introgression from available genetic resources to cultivated crop plants for the development of biofortified crops. Identification and development of biofortified crop cultivars using novel tools and techniques is an approach to address nutritional insecurity in developing countries. These advance methods are needed to introduce through faculty training programme to impart their knowledge and further future endeavour.

About the course:

There will be a series of lectures and hands-on practical sessions about the importance of biofortification of crop plants and the paradigm shift in plant breeding approaches towards genomics, laying emphasis on designing new plant architecture of important field crops that are more productive, nutritionally resilient and suitable for specific human needs. Micronutrient malnutrition resulting from the dietary deficiency from the staple food crops leads to ubiquitous food-related health problem. Therefore, this training would be definitely going to facilitate the plant breeders, molecular biologist and biochemist who directly or indirectly involve in the crop improvement programmes for the development of nutritionally enriched biofortified food crops.

Addition to SDAU faculties, guest faculties would be invited from CIMMYT, IARI, other ICAR institutes & 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 summer school would be organised for 21 days from 3rd to 23rd October, 2019 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:

Participants are invited from State Agricultural Universities/ICAR Institutes. The participants should possess M.Sc./ Ph.D. Degree in Genetics & Plant Breeding/ Genetics/ Plant Biotechnology/ Seed Science/ Plant Physiology/ Biochemistry or related disciplines and presently working not below the rank of Assistant Professor and its equivalent

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 (9th September, 2019). If required, advance copy of application may send to Course Director, but their selection will be subjected to receiving their approved application only. The selected candidates will be informed by e-mail. 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/AC bus by the shortest route for attending the summer 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.