Introduction

Vegetables play a major role in Indian agriculture by providing food, nutritional and economic security. More importantly, vegetables produce higher returns per unit area and time. Our demand of vegetables will be 225 million tonnes by 2020 and 350 million tonnes by 2030. The major challenge is to develop technologies that enhance quality and productivity of vegetables under reducing land, declining natural resources and increasing biotic and abiotic stresses. Breeding of high yielding nutrition rich varieties and hybrids of various vegetables can reduce this increasing gap in view of the dwindling land resources. Breeding of insect pest, disease and drought resistant varieties will help in enhancing the crop yields, lowering the production cost and chemical use in vegetables. Therefore, the proposed topic **"New Innovations in Improvement of Vegetable Crops"** is highly relevant for helping the scientific community in enriching their knowledge for development of new varieties through breeding and better production techniques in vegetable crops. During the training programme, various aspects of vegetable breeding including development of high yielding varieties resistant to biotic and abiotic stresses with high nutraceutical properties using conventional and new breeding biotechnological tools like molecular assisted selection, tissue culture, double haploidy etc. along with latest know how on production aspects will be taken up.

Eligibility

Advanced training course is open for teachers/ researchers/extension workers of SAUs and ICAR Institutes in the rank of Assistant Professor/equivalents and above with specialization in Vegetable, Horticulture, Agriculture and related fields. Only 25 participants will be admitted to the course.

Nomination

The intending applicants may submit their nomination through proper channel so as to reach the **Director, Centre of Advanced Faculty Training in Horticulture (Vegetables), Department of Vegetable Science, Dr. YS Parmar University of Horticulture and Forestry, Nauni (Solan) HP 173 230** on or before 30th July, 2018 for consideration. Application sent directly by the applicants will not be entertained. However, applicants are advised to send the advance copy through email or fax. You are advised to upload your application on http://iasri.res.in/cbp. The selected candidate will be informed by 3rd August, 2018 and they should confirm their participation by 7th August, 2018 through email or fax.

Faculty

In addition to the faculty of Dr. YS Parmar university of Horticulture and Forestry, eminent resource persons from ICAR, SAU's will be invited to deliver the lectures.

Venue and duration

Twenty one days advanced training course will be held at **Centre of Advanced Faculty Training, Department of Vegetable Science, Dr YS Parmar University of Horticulture & Forestry, Nauni-Solan, H.P.** The university is well connected to other parts of the country by rail and road. The university campus is about 14 km from Solan on Solan – Rajgarh Road. The weather during September will be moderate with monthly average temperature of 24-28 ^{0}C and a minimum of 15-18^{0}C.

Travel and accommodation

The participants will be provided to and fro train fare limiting to AC-II class by shortest route on the production of original receipt/ticket. Free lodging and boarding will be provided for 25 participants in the University guest house. The participants should abide by the rules and regulations of the guest house.

Address for correspondence
Dr. H S Kanwar
Professor & Head-cum-Director, CAFT Hort. (Veg.)
Department of Vegetable Science
Dr Y S Parmar University of Horticulture
and Forestry, Nauni-Solan (H.P.) 173 230
E.mail: vgcuhf@gmail.com
Tele Fax: 01792 -252329
http//:www.yspuniversity.ac.in

Important Dates

Last date for receipt of application..... 30th July, 2018
Intimation of selection: ..... 3rd August, 2018
Last date for confirmation from participants:.....7th August, 2018
Intimation of selection for wait listed participants:… 10th August, 2018

APPLICATION FORM FOR PARTICIPATION IN ADVANCED TRAINING

New Innovations in Improvement of Vegetable Crops

5th September to 25th September, 2018

CENTRE OF ADVANCED FACULTY TRAINING IN HORTICULTURE (VEGETABLES)

Department of Vegetable Science
Dr. YS Parmar University of Horticulture & Forestry
Nauni-Solan (HP) 173230

……..

1. Name and address of the University/Institute to which the candidate belongs .....
   ……
2. Full Name (in block letter).
   .....
3. Father's name
   ……
4. Designation
   .....
5. Name of present employer with address ……
   ……
6. Address to which reply should be sent (in block letters)
   .....
   .....
   .....
   .....
7. Permanent address
   .....
8. Date of Birth
   .....

9. Sex :
Male/Female .....
.....

10. Teaching/research/professional experience
……..…….…....

11. Marital status…….……..…….……
.....….....

12. Telephone & Mobile Number …..….....
13. E mail address .....….....
14. Fax No. ……

15. Academic record:

Examination passed	Subject (main/ subsidiary)	Year of Passing	Per cent Marks/OGPA	University or Institution
Bachelor's degree				
Master's degree				
Doctoral Degree				
Any other				

16. Are you involved in teaching of Vegetable Science?

Yes/No

17. Name, address and contact number of person to be contacted in case of emergency.

Certified that the information furnished above by me (candidate) is correct.

Signature of candidate

Certificate to be signed and given under seal of office by the employer that the particulars given by the candidate are correct and he/she is sponsored by the institute/university to undergo the training.

Place: ……....

Signature of the employer/
Sponsoring authority with seal of office

Date…….

Instructions:

- Only teachers/scientists not below the rank of Assistant Professor are eligible.
- TA as per CAFT provisions will be given to participants (maximum up to 2nd A.C.).
- The applicant must be nominated by the competent authority.
- No applicant should come unless selection letter is received by him/her.
- Family members are not permitted to accompany the participant.

CENTRE OF ADVANCED FACULTY TRAINING IN HORTICULTURE (VEGETABLES) (ICAR)

ADVANCED TRAINING COURSE

ON

New Innovations in Improvement of Vegetable Crops

5th September to 25th September, 2018

DEPARTMENT OF VEGETABLE SCIENCE

DR YS PARMAR UNIVERSITY OF HORTICULTURE & FORESTRY

NAUNI-SOLAN (HP) – 173 230