



Training on "Hybrid Seed Production of Cucurbits"



Hurry Up !!

Limited seats available

Date : 10-12-2024 to 11-12-2024

Time of training: 9.30 AM to 5.30 PM

Last date of receipt of application: 9th of December, 2024

Course Director: Dr. Manjunatha Gowda D C

Course Co-Director: Dr. B. Varalakshmi, Dr. E. Sreenivasa Rao, Dr. M. Pitchaimuthu,
 Dr. M. V. Dhananjaya, Dr. Raja Shankar & Dr. Vivek Hegde

Course Co-Ordinators: Dr. Kalaivanan D, BESST-HORT.

Objectives of the training

1. To teach practical know-how on quality seed production in Watermelon, Muskmelon, Ridge Gourd, Bitter Gourd, Cucumber, Garkins, Bottle Gourd and Pumpkin
2. To improve expertise in commercial F₁ hybrid seed production in Watermelon, Muskmelon, Ridge Gourd, Bitter Gourd, Cucumber, Garkins, Bottle Gourd and Pumpkin

Prospects of the training

Crops belonging to family Cucurbitaceae are known as 'Cucurbits'. Cucurbits consists of a wide range of vegetables, mainly Muskmelon, Water melon, Ridge Gourd, Bitter Gourd, Cucumber, Garkins, Bottle Gourd and Pumpkin. In this training we are focusing on

1. Knowledge on floral biology, anthesis, emasculation and pollination
2. Pollen collection and storage
3. Systems of hybrid seed productions
4. Crop management for hybrid seed production
5. Seed extraction, treatment and storage
6. Sex forms in cucurbits and their maintenance
7. Maintenance of parental lines

Scope of training

1. Seed production by hand emasculation and hand pollination
2. Expose to seed production by open pollination by insect
3. Practical visualization of sex forms in cucurbits
4. Quality seed production for high commercial value
5. Highly useful for young entrepreneurs, UG, PG, PhD students, agriculture or horticulture graduates/ diploma holders/ SHG women
6. Trained/ skilled personal will be of great help for seed production industry
7. Training for production of quality seeds



Organized by

**Business Entrepreneurship and Start-up Support through
 Technology in Horticulture (BESST-HORT),
 A TBI of ICAR-IIHR,**

Indian Institute of Horticultural Research, Hesaraghatta lake post, Bengaluru -560089

Who are eligible?

All aspiring entrepreneurs including Diploma, UG, PG, PhD students, Graduates (B.Sc. / B.Sc. (Agri) /B.Sc.(Hort), Post Graduates (M.Sc. / M.Sc. (Agri) /M.Sc.(Hort), Professional, SHG Women, Homemakers, & anybody interested in Hybrid Seed Production of Cucurbits to generate income and employment or as hobby.

How to apply?

Registration link: <https://forms.gle/A1caeBtGtAf1o6o26>

Charges for training: Rs. 5,600/- per participant; Registration is compulsory

Training fees includes Accomodation, snacks, tea, lunch, certificate & training manual

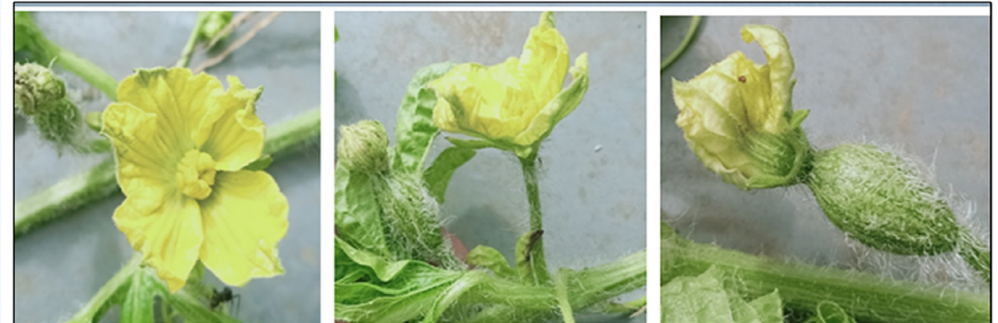
Contact Details: BESST-HORT: 7760883948, 8028466202, Ivr No-9403891704 & 9353399288

Mail ID: bessthort@gmail.com & BESST-HORT

website: www.bessthort.in

About BESST-HORT:

BESST-HORT is a Technology Business Incubator of ICAR-IIHR, Catalyzed & supported by NSTEDB Division, DST, GoI, New Delhi.



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