



Institute ICAR-RCER, Patna

The institute came into existence on 22nd February 2001 with its Headquarter at Patna and its Regional Centres at Darbhanga, Bihar and Ranchi, Jharkhand along with Two KVKs at Buxar, Bihar and Ramgarh, Jharkhand. Since establishment, the institute has undertaken various research, extension and training activities in the areas of land and water resources management, crop, horticulture, aquatic crops, fishery, livestock and poultry, agro-forestry, processing, value addition and socio-economic aspects for agricultural development in the region so as to improve the livelihood of resource poor farmers. Every year the institute organizes more than fifty trainings for the stakeholders of agriculture. **Important land mark for reaching the institute is Patna Airport which is located within 1 km distance.**



Patron

Dr. B.P. Bhatt

Director, ICAR-Research Complex for Eastern Region

Course director

Dr. Tanmay Kumar Koley

Scientist, Horticulture

Course co-ordinators

Dr. Kumari Shubha

Scientist, Horticulture

Dr. P. K. Sundaram

Scientist, Farm Machinery and Power

Correspondence

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Directorate of Extension Education
Ministry of Agriculture & Farmers Welfare

Sponsored

Model Training Course

On

Recent advances in horticulture and
post harvest technologies for
livelihood security

December 19-26, 2019

At

ICAR-Research Complex for Eastern Region
Patna

Organised by

ICAR-Research Complex for Eastern Region

ICAR Parisar, P. O.: Bihar Veterinary College

Patna, Bihar - 800 014



Who can Participate?

Field extension functionaries working in agriculture & allied departments of states/ union territories in India are eligible to apply. Person from SAUs/KVKs/ICAR institutes may also participate provided they are working at field level and involve in extension activities in state government departments. The number of participants will be limited to 20 only.

Registration fees

No registration fee is to be paid; the program is fully sponsored by Directorate of extension, Ministry of Agriculture & Farmers Welfare.

How to apply?

Complete application form in the prescribed format nominated by competent authority should reach to Course Director on or before 31 October 2019.

Travel

Travelling allowances will be provided by the organiser as per norms. However TA/DA of participant from SAUs/KVKs/ICAR Institutes may be borne by their respective organisation/ institutes.

Food and accommodation

Food and accommodation will be provided to all participants .

Duration

December 19-26, 2019

Venue

Lectures: Seminar Hall, ICAR- Research Complex for Eastern Region, Patna, Bihar 800014

Field trip and exposure visit: Near by area of Patna

Course outline

The model training course will focus on the following aspects:

Importance of horticultural crops in nutritional and livelihood security; horticultural nursery as profitable enterprises; farm mechanization; modern irrigation technology in horticultural crops; grafting technology mitigation of biotic and abiotic stress; modern technology in river bed cultivation; aquatic horticultural crops; fruit based production system; tribal family farming; climate change in horticultural crops; vegetable based production system; agri-horti based integrated farming; nanotechnology based agrochemical formulation for increase nutrient use efficiency; year round mushroom production techniques; mitigation of abiotic stress in horticultural crops; microgreens and their growing techniques; microbial consortia; vertical farming of high value horticultural crops; rational use of pesticide in horticultural crops; weed management; low input based pest management; ecological service of honey bees; modern approaches to control pre and post harvest diseases; aromatic plants and their processing; low cost processing technology for rural household; eco-friendly supply chain management; value chain managements; processing equipment for small scale processing enterprises; conservation of horti-biodiversity; underutilized crops; good agricultural practices and export; national policy on horticulture; use of digital technology in horticultural enterprises; public private partnership

Nomination form

Model training course

On

“Recent advances in horticulture and post harvest technologies for livelihood security”

Period:19-26th December 2019

1. Name of the participant.....Sex.....
2. Designation.....
3. Pay scale.....Age.....
4. Educational qualification.....
5. Nature of Job.....
6. Service experience.....
7. Home addressContact no.....
8. Official address.....Phone No.....Fax No.....
9. Sponsoring organization....Phone No.....Fax No.....
10. Arrival details: Mode.....date.....time.....

Date :

Place:

Signature of participants

Recommendation and signature of forwarding authority with designation & official seal

Note:

- ❖ Photocopy of this brochure may be provided to the officers nominated for this course
- ❖ Family member of deputed participant s are not allowed



River bed cultivation, Photography: Sudhakar Pandey