

For information please contact

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For any other update log on [www.icarrcer.in](http://www.icarrcer.in)

**APPLICATION FORM**

(to be sent to Director, ICAR-RCER, Patna)

1. Full name (in BLOCK letters) :
2. Designation :
3. Present employer and address :
4. Correspondence address in BLOCK :  
letters with mobile No and .E-mail
5. Permanent address :
6. Date of birth :
7. Sex: Male/ Female :
8. Teaching/ research/ professional experience: (mention post held during the last 5 years)
9. Marital status: Married/Un-married :
10. Mention if you have participated in any seminar, /short course/ winter/ summer school, etc., during the previous years under ICAR/ other organizations:
11. Postal order/DD  
No..... Dated..... of Rs. 50/-  
for registration(in favor of ICAR-RCER, Patna)
12. Academic record: (Degree onwards)
  - Examination passed, Subjects, Year of passing, Division, rank, University or institution etc.

**Signature of the applicant (date & place)**

Recommendation of forwarding institute:

**Signature & Designation of the Sponsoring Authority**

(With address & Office seal)

**NOTE:** Once selected, candidates will be intimated through E-mail ,fax or by post to which they should promptly reply with firm acceptance and travel plan.

**ICAR**

sponsored

Winter School on

**OPTIMIZATION OF PRODUCTION  
EFFICIENCY OF INTEGRATED FISH  
- LIVESTOCK FARMING**

17<sup>th</sup> November to 07<sup>th</sup>  
December 2016



*Organized by*



**Division of Livestock and Fisheries Management  
ICAR Research Complex for Eastern Region  
Patna, 800014 (Bihar)**

### ***Background***

The present economic pressure for maximizing food production and minimizing production cost with a general concern for energy conservation has led to the development of integrated farming system. Integrated fish farming (IFS) is a diversified and coordinated method of farming system, where agriculture and animal husbandry are integrated along with fish farming. The main objective of this system of farming is that, wastes or by-products generated from each sub-system are used as inputs to other sub-systems to improve the productivity and to reduce the cost of production of the outputs of the various sub-systems. Integrated fish culture with livestock or cash crops holds a considerable potential for augmenting production of animal protein and generation of employment opportunities in the rural areas. In the present course, recent advance techniques related to integrated fish farming will be discussed for refreshing and updating the knowledge of faculties/scientists of SAUs, CAUs, ICAR Institutions and KVKs.

### ***Eligibility***

Admission is limited to Scientists, SMS, teachers, technical officers having Master Degree in Agriculture/ M.V.Sc/ M.F.Sc and allied disciplines. Participants should be from SAU/ CAU/I.C.A.R. Institutes/ Agricultural faculty/ SMS of KVKs/ State Govt. Departments. A total of 25 participants will be accommodated in this winter school and an institutes can nominate 2-3 persons for attending the training programme

### ***Travel allowance & Accommodation***

Selected participants will be getting reimbursement for to and fro travel expense as per their entitlement, restricted to the maximum of AC II Tier fare by the shortest route. Institute has two types of accommodation 1) dormitory at the main campus and 2) guest rooms at WALMI campus (about 8 km from main campus), which will be allotted as per the availability.

### ***Course Contents***

The course contents include lectures, hands-on practical sessions and field visits as listed below:

- Principle, scope and components of an ideal IFS in India
- strategies for optimization of production of farming system and water quality management in IFS pond
- Advancement in livestock and fisheries management
- Rice-fish, horticulture base farming and other livestock based IFS systems
- Stress management and disease management in livestock and fisheries
- Economical analysis of different integrated fish farming systems

### ***Field trips and exposure visits***

Field trips/ exposure visits will be made to important integrated fish farming sites located at Patna/ Vaishali/ Samastipur.



### ***Host Institute***

Eastern region is endowed with rich natural resources; however, its potential could not be harnessed in terms of improving agricultural productivity, poverty alleviation and livelihood improvement. Keeping in view the potential of the region, the ICAR Research Complex for Eastern Region (ICAR-RCER) was established in 2001 to address diverse issues relating to land and water resources management, crop husbandry, horticulture, agro-forestry, livestock, fisheries, poultry, agro-processing and socio-economic aspects in a holistic manner for enhancing the productivity, sustainability and livelihood status for the poor and under privileged farmers of the eastern region. ICAR-RCER is a multi-commodity and multidisciplinary institute designed to address multiple, complex factors affecting the agricultural production in the region. During the last one and half decade, many farmers friendly technologies and varieties have been developed. Apart from the institute headquarter located at Patna, it has regional stations at Darbhanga, Bihar and Ranchi, Jharkhand and two KVKs at Buxar, Bihar and Ramgarh, Jharkhand.

### ***How to apply***

Application in prescribed format may be sent to the Director after approval from competent authority. The complete list of selected participants will be available in ICAR-RCER website [www.icarrcer.in](http://www.icarrcer.in).

### ***How to reach***

Institute is located near Bihar Veterinary College, Jaiprakash Narayan International Airport, Patna and Phuwari Camp Jail. It is around 10 km from the Patna Junction Railway Station. Prepaid auto / taxi are available at the station itself.

### ***Important information***

1. Duration of the course : 21 days
2. Last date of submission of application : 30.09.2016
3. Applicants can also apply online using ICAR CBP portal at [www.iasri.res.in/cbp](http://www.iasri.res.in/cbp)