

### Course Director

**Dr. B. K. Das, Director**

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### Coordinator

**Dr. Preetha Panikkar, Principal Scientist**

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### Co-coordinators

**Mr. Feroz Khan, Scientist (SG)**

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### Dates to remember

Last date of receipt of application:  
**11 October, 2019**

Communication to the participants:  
**14 October, 2019**

**For further details, please contact:**

**THE OFFICER IN-CHARGE,  
RESEARCH CENTRE**

ICAR-Central Inland Fisheries Research Institute,  
Hessaraghatta Lake Post, Bangalore -560 089.  
Telefax: 080 28479889

### Application Form

#### **Ecosystem Modelling: Towards Management of Inland Fisheries**

1. Full Name (in block letters):
2. Designation:
3. Present employer and address:
4. Address for correspondence (phone, fax, mobile, e-mail):
5. Permanent address:
6. Date of birth:
7. Sex (Male/Female):
8. Professional experience:
9. Marital status:
10. Demand draft/NEFT/RTGS (Rs.....) No..... dated .....in favour of "ICAR-UNIT, CIFRI" payable at Barrackpore.
11. Academic record:

Degree	Discipline	Year	Grade	University
Bachelor				
Masters				
Doctorate				
Others				

Place:

Date:

Signature of the applicant

12. Recommendations of Forwarding Institute:

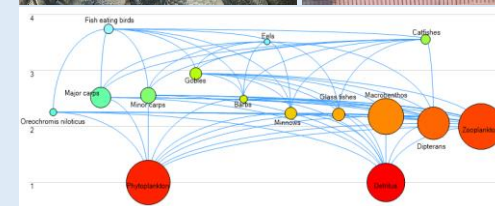
Signature

Designation of the Sponsoring authority

### **Training Program on**

## **Ecosystem Modelling: Towards Management of Inland Fisheries**

**21 - 25 October 2019**



**Organized by**



**RESEARCH CENTRE  
ICAR-CENTRAL INLAND FISHERIES RESEARCH INSTITUTE  
HESSARAGHATTA  
BANGALORE - 560 089**

## ICAR-CIFRI

The ICAR-Central Inland Fisheries Research Institute (CIFRI) is a premier and pioneer institute in India with significant contributions in the field of inland fisheries. This institute is committed to the ecosystem-based fisheries management and develop suitable technologies for sustainable production from inland water bodies of the country.

### Course description:

The course will introduce the basic concepts and modelling procedures of aquatic ecosystems using the Ecopath with Ecosim (EwE) software.

Participants will be provided with the basic principles behind EwE ([www. Ecopath.org](http://www.Ecopath.org)) and how to design, parameterize and analyze an ecological model with Ecopath. Introductory concepts of the temporal module Ecosim and the spatial-temporal module Ecospace will be presented.



### Course duration:

21 - 25 October 2019 (5 days)

### Eligibility:

The training program is open to Scientists/ University faculty/ Students (PG, Ph.D.)/ Research Scholars/Technical Staffs. A maximum of 20 participants will be selected based on their experience and area of work. One or two participants may be sponsored from each institute or organization.

### Special requirements:

The course will contain segments of hands-on practical time to make sure participants understand the content of the theoretical lectures. Please bring your own portable computer with the EwE software installed.

For installation instructions and software downloads, see <http://ecopath.org/downloads>.



### How to apply:

Interested personnel may apply through proper channel along with duly filled registration form. Fee can be paid in form of Demand Draft/NEFT/RTGS in favour of "ICAR UNIT-CIFRI" payable at State Bank of India, Barrackpore, Kolkata-700120, (Account No. 11278713220; IFSC code SBIN0000029).

### Course Fee:

Rs. 5000/-	Scientists/ University faculty/ Research Scholars/Technical Staffs
Rs. 3000/-	Students (PG, Ph. D.)

No TA/DA will be provided. Boarding / lodging facilities will be arranged on payment basis (For further details please contact the organizers).

### Venue:

Research Centre  
ICAR-Central Inland Fisheries Research Institute,  
Hessaraghatta Lake Post, Bangalore - 560 089.

