Training Programmes of ICAR-CIFA

The ICAR-Central Institute of Freshwater Aquaculture (ICAR-CIFA) is a premier Institute in freshwater aquaculture in India under the administrative control of Indian Council of Agricultural Research (ICAR), New Delhi. The Institute is also the Regional Lead Centre on 'Carp Farming in India' under Network of Aquaculture Centres in Asia-Pacific (NACA), Bangkok. ICAR-CIFA is undertaking research on basic and applied aspects of carps, air-breathing fishes, freshwater prawns and freshwater pearl production.

The Institute has well-experienced research faculty in various domains of aquaculture including production of food fish and shellfish, ornamental fishes, fish physiology, nutrition, genetics, biotechnology, nanotechnology, proteomics, microbiology, pathology, engineering, economics, statistics and extension. It also has well equipped laboratories for the different disciplines of finfish and shellfish research besides the two National Referral Laboratories for feed testing and disease diagnosis for freshwater fish and shell fishes. The Institute regularly organizes training programs to impart knowledge and skill in different topics of freshwater aquaculture to the stakeholders. These training programmes are customized to fulfill the demands of the stakeholders and industries. Interested stakeholders may avail these training opportunities for skill development and capacity building.

Eligibility
Officers of State Fisheries Department, faculty from State Universities, Scientists of Krishi Vigyan Kendra, NGO functionaries, farmers and others.

Duration
The details of the training, duration, venue and fee structure are given in the table overleaf.

Nomination and Selection
Applicants from line Departments, University and personnel belonging to any other public/private organization and NGOs may send their application in the supplied format along with the training fee, forwarded through proper channel. Others including interested famers and individual may send their application along with the required training fee directly to the Director, ICAR-CIFA. The training fee should be paid in shape of demand draft drawn in favour of ICAR Unit CIFA, payable at the SBI, Kausalyaganga (IFSC Code-SBIN0008874). Application should reach fifteen days in advance of the scheduled date and should be addressed to Director, ICAR - Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar-751002, ODISHA, INDIA. E-Mail: director.cifa@icar.gov.in, cifa.training@gmail.com, Website: www.cifa.nic.in

Accommodation
Boarding and lodging will be arranged in Hostel for which expenditure would be Rs.300-500/day/head (approx.).

How to reach
Bhubaneswar is well connected by train and flight service from major cities of the country. The campus is about 20 minutes' drive (~10 km) from the Bhubaneswar Railway station and 20 minutes’ drive (~12 km) from the Biju Patnaik Airport.
**ICAR-CIFA, Headquarters, Bhubaneswar**

### Freshwater Pearl culture for entrepreneur development
- **Course Coordinators**
  - Dr. S. Saurabh
  - Mrs. Sweta Pradhan
- **Eligibility**
  - State Dept officials/
  - KVK Scientists/ NGO staff/
  - Aquafarmers/ Entrepreneurs
- **Dates**
  - 01-05 July 2019
- **Fees**
  - Rs. 8,000/-
- **Maximum intake**
  - 20

### Seed production and hatchery management of air-breathing fishes
- **Course Coordinators**
  - Dr S.K.Sahoo
  - Dr. Rajesh Kumar
  - Dr I.Sivaraman
- **Eligibility**
  - State Dept officials/
  - KVK Scientists/ NGO staff/
  - Aquafarmers/ Entrepreneurs
- **Dates**
  - 15-19 July 2019
- **Fees**
  - Rs. 4,000
- **Maximum intake**
  - 30

### Breeding and culture of minor carps and barbs
- **Course Coordinators**
  - Dr P.C.Das
  - Dr (Mrs) P.K.Sahoo
  - Mrs. Snatashree Mohanty
  - Dr I.Sivaraman
- **Eligibility**
  - State Dept officials/
  - KVK Scientists/ NGO staff /
  - Aquafarmers/ Entrepreneurs
- **Dates**
  - 22-26 July 2019
- **Fees**
  - Rs. 4,000/-
- **Maximum intake**
  - 30

### Breeding, seed production and culture of Freshwater prawn
- **Course Coordinators**
  - Dr B. R. Pillai
  - Dr D. Panda
  - Dr B. Mishra
  - Dr I. Sivaraman
- **Eligibility**
  - State Dept officials/
  - KVK Scientists/ NGO staff /
  - Aquafarmers/ Entrepreneurs
- **Dates**
  - 12-16 August 2019
- **Fees**
  - Rs. 4000/-
- **Maximum intake**
  - 30

### Breeding and seed production in FRP hatchery
- **Course Coordinators**
  - Dr B. C. Mohapatra
  - Mr Nittish Chandan
  - Dr I. Sivaraman
- **Eligibility**
  - State Dept officials/
  - KVK Scientists/ NGO staff /
  - Aquafarmers/ Entrepreneurs
- **Dates**
  - 5-9 August 2019
- **Fees**
  - Rs. 4,000/-
- **Maximum intake**
  - 30

### Recent Advances in species diversification in freshwater aquaculture
- **Course Coordinators**
  - Dr B. R. Pillai, Dr S. K. Sahoo, Dr P. C. Das, Dr P. Rajesh Kumar
- **Eligibility**
  - State Dept officials/
  - KVK Scientists/ NGO staff /
  - Aquafarmers/ Entrepreneurs
- **Dates**
  - 18-22 August 2019
- **Fees**
  - Rs. 4,000/-
- **Maximum intake**
  - 25

### Hands on training on genetics and molecular biology applications in aquaculture (Cabin Project)
- **Course Coordinators**
  - Dr J. K. Sundaray, Dr Dinesh Kumar, Dr Sarika, Dr Asif Iqbal, Dr Laxman Sahoo, Mr Kiran Rasal, Mr Avinash
- **Eligibility**
  - Researchers, Students, Aquafarmers, Entrepreneurs etc.
- **Dates**
  - 16-25 September 2019
- **Fees**
  - Rs. 8,000/-
- **Maximum intake**
  - 20

### Hands on training on soil and water analysis and its management in aquaculture
- **Course Coordinators**
  - Dr Subash Sarkar
  - Dr Pankaj Tiwari
  - Dr I. Sivaraman
- **Eligibility**
  - State Dept officials/
  - KVK Scientists/ NGO staff /
  - Aquafarmers/ Entrepreneurs
- **Dates**
  - 18-22 November 2019
- **Fees**
  - Rs. 4,000/-
- **Maximum intake**
  - 30

### Hands on training on computational biology and its use in aquaculture
- **Course Coordinators**
  - Dr P. Das, Dr K. D.Mahapatra, Dr J. Mohanty, Dr H.K.Barman, Dr S. Nandi, Mr Avinash Rasal, Mr Uday Udit
- **Eligibility**
  - Researchers, Students, Aquafarmers, Entrepreneurs etc.
- **Dates**
  - 10-19 February 2019
- **Fees**
  - Rs. 8,000/-
- **Maximum intake**
  - 20
### RRC-RAHARA, West Bengal

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Course Coordinators</th>
<th>Eligibility</th>
<th>Dates</th>
<th>Fees</th>
<th>Maximum intake</th>
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</thead>
<tbody>
<tr>
<td>Fish Nutrition and Feeding of Fish</td>
<td>B.N.Paul and team</td>
<td>State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs</td>
<td>17-21 June 2019</td>
<td>Rs 4,000/-</td>
<td>20</td>
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<tr>
<td>Induced breeding and seed production of Indian Major Carps</td>
<td>D.N.Chattopadhyay and team</td>
<td>State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs</td>
<td>16-20 July 2019</td>
<td>Rs 4,000/-</td>
<td>30</td>
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<td>Captive breeding and seed production of indigenous catfishes with emphasis on <em>Ompok</em> and <em>Mystus</em> species</td>
<td>Arabinda Das and team</td>
<td>State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs</td>
<td>30 July- 3 August 2019</td>
<td>Rs 4,000/-</td>
<td>30</td>
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### RRC-Vijayawada, Andhra Pradesh

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<th>Dates</th>
<th>Fees</th>
<th>Maximum intake</th>
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<tbody>
<tr>
<td>Assessment of Physicochemical parameters of soil and water in freshwater</td>
<td>Dr Ramesh Rathod</td>
<td>State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs</td>
<td>25-27 July 2019</td>
<td>Rs 4,000/-</td>
<td>20</td>
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<tr>
<td>Fish Species diversification in Freshwater Aquaculture</td>
<td>Dr B. S. Giri</td>
<td>State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs</td>
<td>19-21 September 2019</td>
<td>Rs 4,000/-</td>
<td>20</td>
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### RRC-Bengaluru, Karnataka

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<th>Dates</th>
<th>Fees</th>
<th>Maximum intake</th>
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<tbody>
<tr>
<td>Breeding and seed production of carps</td>
<td>Dr Hemaprashanth, Dr B. Gangadhar, Dr B. S. Anand Kumar</td>
<td>State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs</td>
<td>16-20 July, 2019</td>
<td>Rs 4,000/-</td>
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<tr>
<td>Culture practices of carps and ornamental fish</td>
<td>Dr B. Gangadhar, Dr B. S. Anand Kumar, Sri Raghavendra CH</td>
<td>State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs</td>
<td>27-31 August, 2019</td>
<td>Rs 4,000/-</td>
<td>15</td>
</tr>
</tbody>
</table>
For any further details, Please contact/write to
ICAR-Central Institute of Freshwater Aquaculture
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E-mail: director.cifa@icar.gov.in, Website: www.cifa.nic.in

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