

**Application form for participation in
Workshop**

*(To be sent to Dr B.K.Mishra,
Convener of the Workshop)*

Full name (in block letters).....
Designation.....
Address (in block letters with Email ID).....
Permanent address.....
Present employer and address.....
Date of Birth.....
Sex: Male/Female
Experience:.....
Marital status: Married/unmarried
Demand draft no. dated of Rs. 1200/-
for registration of application.....
Qualifications(Graduation onwards).....
Signature of the applicant and date.....
Recommendations of forwarding institute.....

Declaration

Certified that the information furnished is true to
my best of knowledge and belief

Signature of the Candidate

For details please contact

Ambekar E. Eknath, Ph.D.
Director

Central Institute of Freshwater Aquaculture
Kausalyaganga, Bhubaneswar, Orissa
Tel: 0674 2465421, Fax 0674 2465407

E. mail: cifa@ori.nic.in; Website: www.cifa.in

**Workshop
on**

**Concepts of HACCP and its
application in Aquaculture**

22-24 September 2009



Organized by

**Central Institute of Freshwater Aquaculture
Kausalyaganga, Bhubaneswar, Orissa**

Introduction

The Central Institute of Freshwater Aquaculture (CIFA) under the administrative control of the Indian Council of Agricultural Research (ICAR) has been striving for the development of freshwater aquaculture of the country through planning, conducting and coordinating research, education and training on all aspects of freshwater aquaculture. Over 22 years of its existence, the institute has developed several epoch-making technologies that it can be proud of. Development of technology of induced breeding, seed production, culture of carps, freshwater prawn and catfish; fish stock improvement through genetic and biotechnological tools; culture of freshwater pearls and ornamental fishes; therapeutics, diagnostics, etc. are just a few to name.

Fish Health Management Division (FHIM) of the institute caters to diagnosis and treatment of various types of diseases of freshwater fishes. Various serological and molecular techniques have been developed by the Institute. Antigenic characterization of *A. hydrophila*, *E. tarda* and *P. fluorescens* were done to develop immunodiagnosics for these infections in fishes. Molecular based diagnostics for bacterial pathogens, *M. NV*, KHV have also been developed. Recently, there are thrust on BMP, GAP and GMP in aquaculture for which HACCP programme is important. It is constant endeavour of the division to produce quality fish at each stage of its production process. The division is aiming to set guidelines for effective management practices for disease control through introduction of HACCP programme. In this context, the FHIM

Division of CIFA will be organizing a workshop on the concepts and application of HACCP in freshwater aquaculture. The objectives of the workshop are to:

- Introduce the HACCP concept, its relevance and applications in aquaculture
- The concepts of BMP, GAP and GHP in Aquaculture
- Serological and molecular diagnostic tools
- HACCP in process industry

Who can apply

Scientists/Technical officer of ICAR Institutes, SAUs, Processing plants, private aquaculture entrepreneurs, Personnel from shrimp hatchery and SMS of KVKs, University teacher and aquaculture professionals.

How to apply

Eligible and interested participants are requested to send their nomination/application in the given format to the Convener within specified dates along with a non-refundable fee of Rs. 1200/- (Rupees one thousand two hundred only) in the form of Demand Draft drawn in favour of 'ICAR Unit CIFA' payable at SBI, Kausalyaganga (8874), Bhubaneswar.

Travel

The participants will bear their own travel cost.

Accommodation and Food

Accommodation and food would be provided to the participants in the Trainee's Hostel of CIFA on payment basis.

Last date for Application

01 September, 2009

Convener

Dr B. K. Mishra
Pr. Scientist & Head,
Fish Health Management Division
Central Institute of Freshwater Aquaculture
Kausalyaganga, Bhubaneswar, Orissa, INDIA,
Tel Off: 0674 2465421,
Cell: 09937003273
E. mail: mishrabkdr@rediffmail.com

Co Convener

Dr P. Swain, Sr. Scientist
Dr B. K. Das, Sr. Scientist
Fish Health Management Division
Central Institute of Freshwater Aquaculture
Kausalyaganga, Bhubaneswar
Orissa, INDIA