

Application Form

Training Programme on **Good Laboratory Practices** for Technical Staff of ICAR

ICAR-Central Institute of Fisheries Education
Panch Marg, Off Yari Road, Versova,
Andheri West, Mumbai - 400 061

Name:

Designation:

Laboratory experience:

Institute address:

Telephone no/Mobile Number:

Fax no:

E. mail:

Justification for attending the programme:

Signature of the Candidate:

Comments & Signature of the Forwarding
Authority:

Programme Director

Dr. Gopal Krishna

Director/Vice-Chancellor

ICAR-Central Institute of Fisheries Education
Panch Marg, Off Yari Road, Andheri West,
Mumbai

Course Director

Dr. K. V. Rajendran

Head, Division of Aquatic Environment and
Health Management
Email: kvrajendran@cife.edu.in

Course Coordinators

Dr. Gaurav Rathore

gauravrathore@cife.edu.in

Dr. Megha Bedekar

megha.bedekar@cife.edu.in

Dr. Sanath Kumar

sanathkumar@cife.edu.in

Dr. Gireesh Babu P

gireeshbabu@cife.edu.in

For all future correspondence please contact:

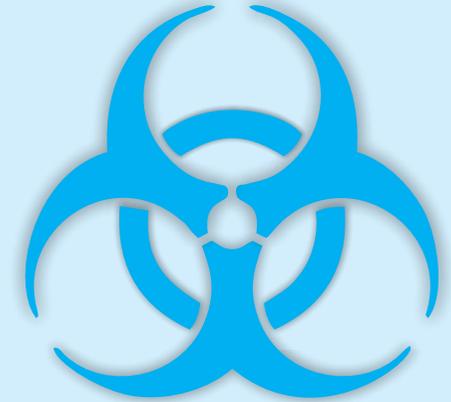
Director

ICAR-Central Institute of Fisheries Education,
Panch Marg, Off Yari Road,
Andheri West, Mumbai, 400061, India
Tel: 022-26361446
Fax: 022-26361573

Training programme on **Good Laboratory Practices** for Technical Staff of ICAR

28th November to 3rd December, 2016

Sponsored by
Human Resource Development Fund
ICAR-CIFE



भा.कृ.अनु.प.-केन्द्रीय मात्स्यकी शिक्षा संस्थान
मुंबई

ICAR-Central Institute of Fisheries Education
Mumbai

Background

Good Laboratory Practices (GLP) are necessary for the safety of personnel working in the laboratories, efficient and maximum utilization of manpower and the equipment, and for the enhancement of standard and quality of research output. Implementation of GLP is necessary for all research and teaching laboratories. Personnel working in teaching and research laboratories should be adequately trained in all aspects of basic laboratory instrumentation, trouble shooting, maintenance, chemical and biological hazards etc. Modernization of laboratories across various streams of agricultural research demands that the technical staff working in the laboratories are well trained in standard operating procedures (SOPs), laboratory maintenance and record keeping. Technical Officers, being the most active working hands and coordinators for others in the laboratory, should have a classified and systematic knowledge about good laboratory practices. This includes planning, monitoring and execution of laboratory work and record keeping. This is an essential requirement for efficient and productive working in the laboratory and also to ensure reliability, reproducibility and finally the quality of research data and the output. GLP will provide guidelines for general maintenance of laboratory space, SOPs for equipment, safety management, record keeping, and distribution of responsibilities among laboratory staff. Besides, GLP will also help in minimizing the risk associated with potential hazards not only to the people working in the laboratories, but also to the environment. Training in GLP will impart proficiency in laboratory management, boost the confidence of laboratory personnel in handling chemical and biological materials and augment the quality of outputs from the laboratories. Training in GLP will instill confidence in the personnel working in the

laboratories and is expected to bring about a positive change in the general work culture in the laboratories. This training programme is designed to build the capacity through hands-on training in good laboratory practices for better management of laboratories by the Technical Officers of research institutions.

Objectives

To train the technical officers in good laboratory practices and make them competent in independent laboratory management with an ultimate goal of involving technical officers in research and development to fulfill the organizational goals and targets.

Methodology

The programme will consist of a combination of lectures, and hands on exercises. The programme will cover the following broad areas:

- General guidelines of working in Molecular biology and Microbiology laboratories
- Working in other specialized laboratories
- Aseptic practices and sterilization protocols
- Handling of microbiological cultures and hazardous chemicals
- Biosafety and biohazard management
- Operation, maintenance and calibration of basic equipment
- Laboratory documentation and data keeping
- Storage and record keeping of samples
- Developing standard operating procedures (SOPs) for laboratory
- Trouble shooting during laboratory accidents and emergencies

Programme Duration

Six days from 28th November to 3rd December, 2016

Programme fee

There is no registration fee for technical staff of ICAR.

Eligible Participants

Technical staff working in ICAR institutes and ICAR Headquarters.

Boarding and Lodging

The training expenditure towards TA/DA, accommodation, food charges including breakfast and dinner has to be borne by the sponsoring institute of the participants. Accommodation/food bill will be provided to each participant to get a claim from their respective institutes. Organizing institute will provide session tea, working lunch and registration kit to the participants from the institute HRD fund. Participants are requested not to bring family members with them as limited facilities are available in the guest house.

How to Apply?

Interested candidates can apply in the attached format (Application Form). The duly filled application form should be sent through proper channel either by speed post or email (scanned copy).

Important dates

- Last date for receipt of application: 15th October, 2016
- Confirmation of participation: 20th October, 2016

Correspondence

All correspondence should be addressed to the Course Director/Course Coordinator(s).