



## VIRTUAL TRAINING ON

# “HIGH THROUGHPUT SEQUENCE DATA ANALYSIS”

**17- 20 November, 2020**

### Contents

- Introduction to Bioinformatics.
- Introduction to Linux and Perl
- Overview of NGS platforms
- Work flow of NGS data analysis
- Whole Genome data Analysis
- Transcriptome data analysis
- Introduction to R software
- Setting up of a bioinformatics workstation:  
Basic requirements and considerations.

### Other Instructions

The selected participants will receive link for meeting invitation on their mail. All the participants require a laptop / desktop with linux OS and access to good quality headphones with microphones. The classes will be held on all days in two sessions (Morning and afternoon). Certificates will be issued to registered participants.

### Candidate Selection

Selection List will be published in CIFA website ([www.cifa.nic.in](http://www.cifa.nic.in)) and CIFA training website ([www.cifatraining.com](http://www.cifatraining.com)). Upon successful selection, applicants will be intimated for making payment through SBI Collect.

### Registration

Candidates are required to submit the application form at [www.cifatraining.com](http://www.cifatraining.com)  
Course Fees : Rs 500/- only

### Eligibility

Scientists/Assistant  
Professors/ Research  
scholars keen to pursue  
research in bioinformatics

### Contact details

Director  
ICAR- Central Institute of  
Freshwater Aquaculture,  
Bhubaneswar-751002  
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