# 3 DAY'S WORKSHOP

On "Hands on Training on DNA Barcoding and Sequence analysis using Bioinformatics tools "

> (Training Program) 28<sup>th</sup> – 30<sup>th</sup> March, 2019 Sponsored by



DBT, Government of India New Delhi

### Organized by



Bioinformatics Infrastructure Facility (BIFGU) Department of Zoology, Gauhati University, Guwahati- 781014

## GENERAL INFORMATION Prerequisites:

*Knowledge in Molecular biology and Basic knowledge in Bioinformatics* 

Registration Fees Students/Research Scholars: Rs. 1500/-Faculty : Rs. 2000/-

Registration fees includes course work material and working lunch. Fees should be paid in cash during the registration period. No TA/DA will be paid to the participants

### Number of participants: 20 (Twenty)

Participants will be selected on first come first serve basis

### Accomodation

Participants should arrange their accomodation by themselves. Arrangements can be made subject to request and availability in the University Guest House on payment basis.

### Contents

- Phylogenetic Analysis
- DNA Barcoding
- Database search
- Hands on PCR for DNA Barcoding
- Primer Designing

# **REGISTRATION FORM**

Have you attended any training programme

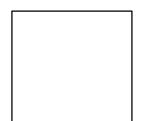
on Bioinformatics earlier?

(If yes, Please give details)

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Signature of the candidate

Signature of the sponsoring authority



Bioinformatics Infrastructure Facility (BIFGU) Guwahati- 781014 Department Gauhati University, <sup>2</sup>rof. K. Dutta oordinator, Zoology

Application should be sent by post or email to:

Prof. K. Dutta Coordinator, BIFGU Zoology Department Gauhati University, Guwahati- 781014 Phone: 9954207512 Email: gauhatiuniv.btisnet@nic.in

# Or

Dr. Manas Das Co-ordinator, BIFGU Zoology Department Gauhati University, Guwahati- 781014 Email: manasdasne@gmail.com Phone: 9864827585

### **Important Dates:**

Release of Advertisement: 06/02/2019Last date of receiving20/03/2019Application:

Selected candidates will be informed by email/phone

### About the Centre:

The Department of Biotechnology, Ministry of Science & Technology, Govt. of India has the Bioinformatics sponsored Infrastructure Facility (BIF) of Gauhati University, Guwahati. The *Centre has procured the necessary* components prescribed by the DBT. This Centre had been developed under the programme BTIS net by Department of Biotechnology (DBT), Govt. of India for the promotion of Biology Teaching through Bioinformatics (BTBI).

## **Objectives:**

To generate awareness and provide hands on training related to biotechnology and bioinformatics tools and their application in life sciences/Biotechnology research.

## Level of participants:

Faculty members of Life sciences, Zoology and Botany

## Methodologies:

Lectures, demos and hands on session in dry and wet lab.