



"Educating hearts and minds"

HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

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DEPARTMENT OF HUMAN PHYSIOLOGY

No. F.2/HCC/HP/2023/29

Date: 11.04.2023

To

The Principal

Holy Cross College, Agartala

Rev. Father,

We are glad to inform you that Dept. of Human Physiology is intended to organize an **'International Workshop on Bioinformatics'** on 8th May, 2023 in collaboration with MycoAsia to develop the basic idea on tools and techniques related to bioinformatics. **Resource person for the workshop will be Dr. Belle Damodara Shenoy, Principal Scientist, CSIR-National Institute of Oceanography Regional Centre, Visakhapatnam - 530 017, India.** Topic of discussion is "Introduction to Molecular Phylogenetics". This workshop cum hands-on-training will be in hybrid mode which will be beneficial for UG and PG students, research scholars and faculties of science stream across different institutes.

May we also request your kind permission to utilize our computer lab for the above-mentioned event.

I hope you will grant us the permission to do the same.

Yours faithfully-

HoD, Human Physiology

Holy Cross College, Agartala

HEAD

**Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA**

Approved by-

Principal

Holy Cross College, Agartala

PRINCIPAL

**HOLY CROSS COLLEGE
AGARTALA**

1. Vice Principal & Administrator for information.
2. Academic Coordinator for information.
3. IQAC for record.
4. HoD, Dept. of Zoology, Botany and B.Sc. Gen.



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No. F.2/HCC/HP/2023/30

Date: 11.04.2023

To

Dr. Belle Damodara Shenoy
Principal Scientist
CSIR-National Institute of Oceanography Regional Centre
Visakhapatnam - 530 017
Andhra Pradesh, India

Respected Sir,

On behalf of the Department of Human Physiology, I would like to take the pleasure of inviting you to as a **resource person for the 'International Workshop on Bioinformatics' on 8th May, 2023** (on Blended mode- Online & Offline) organized by the Department of Human Physiology, Holy Cross College, Agartala, India in collaboration with MycoAsia. Your presence and expertise interaction at the workshop would certainly add to the glory of the event.

We strongly believe that your views and opinion about the above-mentioned topic will definitely enlighten the participants from various reputable Institutions. We will appreciate your valuable contribution to this International Workshop and making it a grand success.

With best regards

Sincerely yours-

Dr. Sandeep Roy Sarkar
Convener
& HoD, Human Physiology
Holy Cross College, Agartala, India
HEAD
Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA



International Workshop on **BIOINFORMATICS**

Organized by-

**DEPARTMENT OF HUMAN PHYSIOLOGY
HOLY CROSS COLLEGE, AGARTALA, INDIA
IN COLLABORATION WITH- MYCOASIA**



**Topic:
Molecular Phylogenetic Analysis**

Dr. Belle Damodara Shenoy
Principal Scientist, CSIR-NIO



REGISTER



08 May 2023



10:00 am - 01:00 pm IST
(GMT +5.30)



Blended mode



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REPORT ON INTERNATIONAL WORKSHOP ON BIOINFORMATICS

Date: 8th May 2023

The Department of Human Physiology of Holy Cross College, Agartala, India, in collaboration with Mycoasia, successfully organized an International Workshop on Bioinformatics on 8 May 2023 in blended mode. It was commenced by a short introductory speech by Dr. Susmita Saha, Assistant Professor, Holy Cross College, followed by welcome address by Principal of Holy Cross College, Reverend Fr. Dr. Benny k John CSC in presence of august gathering. The workshop was further headed by Dr. Belle Damodara Shenoy, Principal Scientist, CSIR-NIO (National Institute of Oceanography), who was the resource person of this international workshop. The workshop aimed to provide participants with insight into the latest advancements and application of Bioinformatics in the field of biological research.

The workshop was held on 8th May 2023, from 10:00 AM to 01:00 PM IST (Indian Standard Time). The three hours session consists of informative presentation, demonstrations, and interactive discussion by Dr. Belle Damodara Shenoy. The workshop agenda encompassed various topics, such as; Introduction to bioinformatics and its application in biological research, Tools and techniques for data analysis and interpretation in bioinformatics, Principal demonstrations of bioinformatics software and databases, how to download and install MEGA Software in PC for building phylogenetic tree, Case studies showing the use of bioinformatics in real world scenarios, question answering sessions to address participants' queries and concerns.

The workshop witnessed substantial interest from scientific community, with a total number of 1520 participants registering willingly for the event from all over the world. Among the registered participants, 250 individuals actively attempted and joined the workshop, showcasing their enthusiasm for bioinformation and its potential. Following the completion of the workshop, 220 participants provided valuable feedback through the feedback form, reflecting the engagement and interest in the subject matter. The feedback collected from the participants shed light on the effectiveness and impact of the workshop.

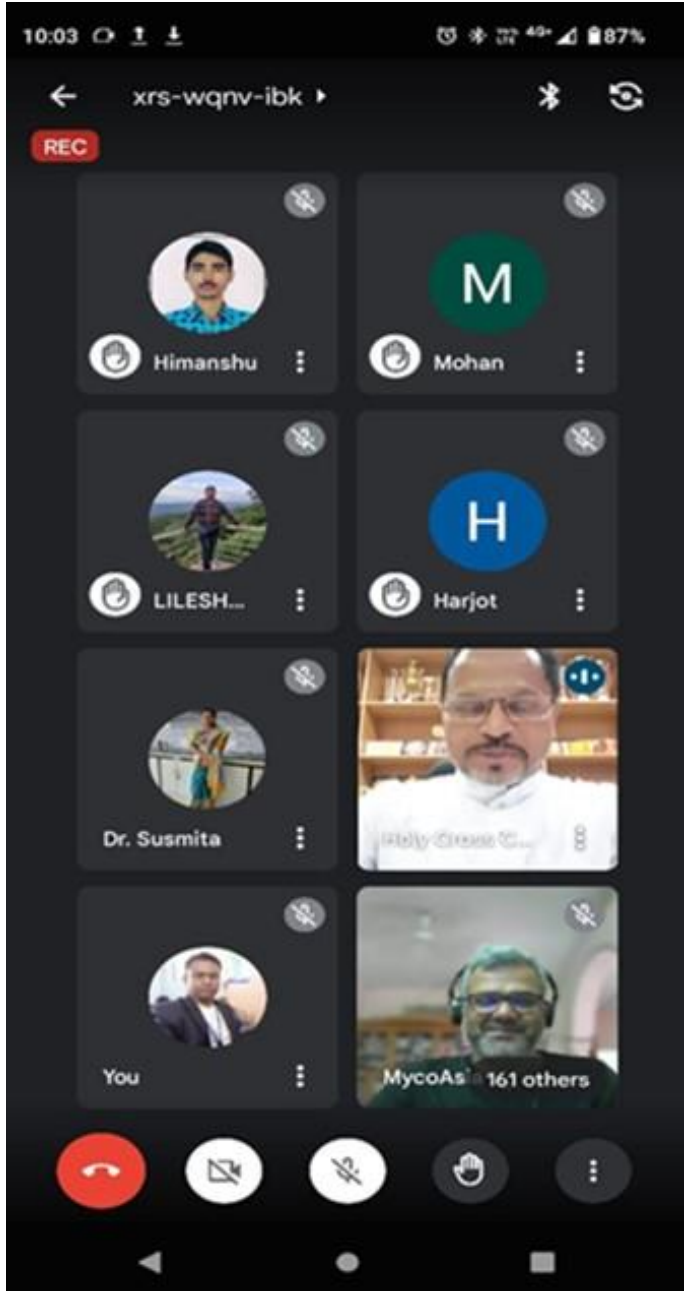
A significant majority of the participants expressed satisfaction with the workshops' content, rating it as highly relevant to their research interests. Dr. Belle Damodara Shenoy, was highly regarded by the

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participants for his expertise & engaging delivery. Participants commended the Department of Human Physiology of Holy Cross College and Mycoasia for their meticulous planning, seamless execution, and prompt communication throughout the event. The workshop provided a valuable platform for networking and knowledge exchange among participants. The interactive sessions and question answering segments were highlighted as excellent opportunities for collaboration and expanding professional networks.

Overall, the International Workshop on Bioinformatics organized by the Department of Human Physiology of Holy Cross College, Agartala, India, in collaboration with Mycoasia, was a resounding success. The workshop facilitated knowledge dissemination, practical learning, and networking among the participants. Dr. Belle Damodara Shenoy's expertise and the comprehensive workshop content received positive feedback from the attendees. This event served as a significant stepping stone in promoting the understanding and application of bioinformatics in biological research, further contributing to advancements in the field.

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Certificate of Participation

This is to certify that

.....
Ambikesh Debnath
.....

has participated

INTERNATIONAL WORKSHOP ON "BIOINFORMATICS"

organised by Department of Human Physiology

HOLY CROSS COLLEGE, AGARTALA

Accredited by NAAC with 'A+' Grade (Cycle 2)

in collaboration with

MYCOASIA

Date: 08th May, 2023

B. Shenoy

Dr. Belle Damodara Shenoy

Co-founder and managing Editor of
MycosAsia Journal of Modern Mycology

Jubatara, P.O., Lembucherra, Tripura W.- 799009, Phone: +91 9402315672, www.holycrosscollege.in

Benny K John

Dr. Fr. Benny K John, CSC

Principal, Holy Cross College

Ambikesh Debnath
15-5-23

HEAD

Department of Human Physiology,
HOLY CROSS COLLEGE, AGARTALA