



*"Educating hearts and minds"*

# HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A' GRADE

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

Phone: 0381-2915930, +91 9402315672

email- principalhccagt@gmail.com

Web: www.holycrosscollege.in

## DEPARTMENT OF HUMAN PHYSIOLOGY

### Report on

### "HANDS – ON WORKSHOP ON MOLECULAR BIOLOGY TECHNIQUES"

**Date of event: 19<sup>th</sup> June, 2023**

**Place: Holy Cross College, Jubatara, Tripura(W)**

**No. of persons attending: 18**

Department of Human Physiology, Holy Cross College, Agartala had organized a "Hands-On Workshop on Molecular Biology Techniques" for final year students of B.Sc. Biosciences.

In this workshop, our respected teachers – Sir Dr. Sandeep Roy Sarkar (HoD of Human Physiology), Sir Dr. Ashish Kumar Singha Asst. Professor of Human Physiology) were the Resource Persons. All total there were 18 participants in the workshop, out of which 10 participants were from other colleges of Tripura.

The objectives of the workshop were to develop and strengthen capacity of participants on Molecular Biology Techniques, to implant hands-on experience of the basic practices, to develop knowledge about the principles and protocols of different techniques of Molecular Biology including Isolation of Bacterial Genomic DNA, Agarose Gel Electrophoresis, Quantitation of DNA.

The hands-on workshop was conducted in the laboratory of Department of Human Physiology, Holy Cross College, Agartala. Registration kits were distributed to all the participants. This workshop included the lectures and hands-on practical sessions conducted by subject experts. After the inauguration, this workshop was started with theory session on DNA Extraction and Agarose Gel Electrophoresis and after that practical of agarose gel electrophoresis were done. During the workshop, the handouts of the methodology were made available to all the participants. After the working lunch was over, the Certificates were distributed to all the participants. The workshop come to an end with the vote of thanks.

Overall, it was just a knowledgeable workshop and we all the final year students of B.Sc. Biosciences were thankful to our respected teachers and college authorities for organizing such a wonderful and knowledgeable workshop.

- Ms. Sonjgukta Datta  
3<sup>rd</sup> Year, Dept. of Human Physiology



# HANDS-ON WORKSHOP ON 'MOLECULAR BIOLOGY TECHNIQUES'



Organized by-

Department of Human Physiology  
Holy Cross College, Agartala  
Accredited by NAAC with A+ Grade (2<sup>nd</sup> Cycle)

**Date: June 19, 2023**

**Venue: H.Phy. Lab, HCC Campus, Lembucherra**

**Registration Fee: Rs. 100**

**Who can participate: Final year students of B.Sc. Bio-Sciences.**

**Organizing Committee**

**Convener: Dr. Sandeep Roy Sarkar**

**Members: Dr. Susmita Saha**

**Dr. Ashish Kr. Singha**

[Click Here  
To Register](#)



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## Certificate of Participation

This is to certify that

Snigdha Ghosh

Holy Cross College, Agartala

has participated

**'HANDS-ON WORKSHOP ON MOLECULAR BIOLOGY TECHNIQUES'**

organised by Department of Human Physiology

**HOLY CROSS COLLEGE, AGARTALA**

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

Date: June 19, 2023

  
19/6/23

Dr. Sandeep Roy Sarkar  
Convener



Dr. Fr. Benny K John, CSC  
Principal, Holy Cross College

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

  
30-06-23

HEAD

Department of Human Physiology,  
HOLY CROSS COLLEGE, AGARTALA