



SARSUNA COLLEGE
Hands on Training cum Workshop
On
Basic Molecular Biology Application



26th April to 29th April'2023

Course designed for UG/PG students, Research Scholars and Faculties
Organised by

Central Research Laboratory For Biological Sciences

(Supported by BOOST programme, Department of Higher Education Science & Technology and Biotechnology, Govt. of West Bengal)

Sarsuna College, 4/HB/A Ho-Chi Minh Sarani,
 Sarsuna Kolkata-700061.



For Registration please Fill Up the Google form by copying the link or scan the QR code:-

1. For UG/PG students- 500/-

Link of Google form for registration:
<https://docs.google.com/forms/d/13PWnufYa zGSqC6CeS3D2BZkIpBAS6kehmY34I7TxihI>

For payment via Google Pay/Phone Pe/Paytm- 8961734406 (Mr. Mrinmoy Mahajan)



****Certificate will be provided after successful completion**

For any queries call @ 8820122772 or 9432802304

Hands on Course Contents:

1. Genomic DNA isolation
2. Plasmid DNA isolation
3. Agarose Gel-electrophoresis
4. Polyacrylamide Gel Electrophoresis
5. Visualization of DNA and Protein in Gel Doc
6. Polymerase Chain reaction
7. General PCR and different types of PCR
8. Basics of Real-time PCR
9. ELISA
10. Primer designing, Basic Bioinformatics and DNA sequence analysis

In collaboration with
Microbiologists Society, India

Convenor:
Dr. Abul Hasan Sardar
Jt. Convenor:
Dr. Indraneel Saha
Dr. Shreyasi Palit
Sri Subhamoy chatterjee

Patron:
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Principal, Sarsuna College

Chief Advisor:
Dr. Swapna Mukherjee, National Secretary, MBSI
Dinnabandhu Andrews college

Chief Patron:
Dr. Arviind Deshmukh, President,
MBSI