2023

RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE

Rahara, Kolkata-700118 Accredited by NAAC with Grade A++



Offering:

Skill Development Program on "Molecular Biology Techniques & Bioinformatics"

Organized by- Shrimp Genomics and Biotechnology Lab,

Department of Zoology

(A) 1 Month Hands On Training Program

Eligibility: Students (boys) pursuing or passed out B.Sc. or M.Sc. Courses of any branches of biology from any recognized College or University.

Objectives:

Molecular Biology Techniques:

- Reagent Preparation.
- DNA Sample Preparation.
- PCR.
- Agarose GE & SDS PAGE.
- Miscellaneous Lab Protocols. Bioinformatics:
- Biological Databases Search.
- BLAST: Multiple Sequence Alignment.
- Primer Designing.

(B) 2 Months Internship Program

Eligibility: Students (boys) pursuing B.Sc. or M.Sc. Courses of any branches of biology from any recognized College or University. **Objectives:**

Molecular Biology Techniques:

- Reagent Preparation.
- DNA Sample Preparation.
- Gradient PCR, Multiplex PCR, qPCR.
- Agarose GE & SDS PAGE.
- Molecular Cloning.

Bioinformatics:

- Biological Databases Search.
- BLAST: Multiple Sequence Alignment.
- Primer Designing.

Project Work:

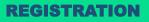
- Scientometric analysis of literature.
- Designing an experiment.
- Executing the experiment.
- Prepare a write-up on that.

Fees: Rs. 12000/-

DATES

Fees: Rs. 6000/-

Last date of Application: 03.06.2023 Selected Student-list out: 05.06.2023 The Program started from :12.06.2023



CONVENER

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https://bit.ly/registrationrkmvcccg

Fees Payment: Pay your fees offline once you are finally selected.