

# One-day workshop on

Tools and Techniques of Molecular
Biology

Date: 11/04/2023

Organized By
Department of Zoology Gargaon College,
Simaluguri, Sivasagar



Date: 11 April, 2023

#### Resource Person

Ms. Pimily Langthasa
Assistant Professor, Department of Zoology
Gargaon College, Simaluguri, Sivasagar

Topic: One-Day Workshop on "Tools and Techniques of Molecular Biology"

#### **Overview**

Ms. Pimily Langthasa, Assistant Professor, Department of Zoology, Gargaon College, Simaluguri, Sivasagar delivered a lecture on "Tools and Techniques of Molecular Biology" In her enlightening speech she talked about the tools and techniques used for Molecular Biology such as quantification of DNA, RNA and Protein and how to prepare chemicals for molecular biology techniques and elaborately described the techniques of tools such as PCR, qPCR, PAGE, SDS PAGE, ELIZA, Western blot, Northern Blot, Southern Blot, DNA sequencing etc. She also highlighted how to prepare Liquid medium and Buffers for cell culture techniques, and how to prepare extract of DNA, RNA, and Protein for various experiments.

## Flyer





## Photograph







## List of Participants

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Date: 11.04.2023
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Holecular Biology"
Date: 11.04, 2023
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Granity Co.
Signature of the Students:
1. Ankur Gogoi 21. Segarika Sonewal
2. Aparajita Basuah 22 Tuja Sing
3. Agradhama Borah 23. Echa Hech
4. Tyolika Buzago hain 24. Akankhya Doruah
5. Loudishmoli Phukan 25. Drish Child
6. Meetali Buragohain 26. Darakha Konuci
7. Murchana Arandhara 27. Antile Mout
8. Najnin Ahmed 28. Nikita. Phukan a Paval Ghesh 29 Pallab, Chetia
9. Cayal Ghesh 29 yanton Hawrita
10. Kongpi Konway.
1. Nam
12 Nitura Philan
13 Housam Kohan
14. Namita Gogoi
16. Liga Hohm
16. Kiya Werre
11 Trivach, Juda.
18. Pragyushree Gogui
19. Luna Oessi P. L. Burgashein
20. Roshmi Burago hain