

Topic: "Regulation of gene expression in Prokaryotes and Eukaryotes".

Resource person: Dr. Bhagyashree Mahanta, Asst. Prof. Department of Zoology, USTM, Meghalaya,

Date: 21ST August, 2024

Venue: Seminar Hall, Department of Zoology

A Popular talk was organised by the Department of Zoology, Morigaon College 21ST August, 2024 in the Departmental Seminar Hall. Dr. Bhagyashree Mahanta, Asst. Prof. Department of Zoology, USTM, Meghalaya, was present as the resource person and delivered a talk on the topic "Regulation of gene expression in Prokaryotes and Eukaryotes". The talk started from 11:00 A.M. Gene expression is a fundamental process that enables organisms to translate their genetic code into functional molecules, primarily proteins that perform a variety of essential cellular functions. The regulation of gene expression is a critical aspect of cellular control, allowing organisms to respond to internal and external signals, maintain homeostasis, and adapt to changing environments. This talk provided an overview of the mechanisms that regulate gene expression in prokaryotic and eukaryotic cells, highlighting the similarities and differences between these two domains of life. 32 nos. students of UG & PG were present in the talk.

**Lecture Series/ Hands on Training
on**

**REGULATION OF GENE EXPRESSION IN
PROKARYOTES AND EUKARYOTES**

Resource person: DR. BHAGYASHREE MAHANTA

Assistant Professor, Dept. of Zoology

UNIVERSITY OF SCIENCE AND TECHNOLOGY

MEGHALAYA

Organised by

DEPARTMENT OF ZOOLOGY

Sponsored by

DBT, Star College Scheme

**DATE: 21.08.2024 TIME: 11.00 A.M
VENUE: SEMNAR HALL, DEPT. OF ZOOLOGY**



GPS Map Camera

Google

Morigaon, Assam, India
7935+V7G, Morigaon, Assam 782105, India
Lat 26.255007°
Long 92.358308°
21/08/24 11:09 AM GMT +05:30

Lecture Series

An invited lecture was organized by department of zoology on the topic "Regulation of gene expression in Prokaryotes & Eukaryotes" for Pg 3rd Sem and UG 5th Sem. Dr. Bhagyashree Mahanta, Assistant professor, Dept of Zoology USTM was present as the resource person for the said event.

Date: 21/8/24

Time: 01.00 P.M.

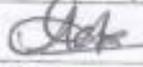
Venue: Seminar Hall, Dept. of Zoology

Signature

1. Dr. Bhagyashree Mahanta

2.  21/08/2024

3.  21/08/24

4.  21/08/24

5. Madhubanti Das.  21/08/24.

6. Ranpi Das

7. Aysha Siddiqua

8. Gayatri Amphili

9. Nayana Devi

10. Niharika Devi

11. Sanjana Devi

12. Mahinur Ahmed.

13. Barnali Dutta

14. Chinmayee Bora.

15. Paja Das.

16. Bikash Biswas

17. Hemanta Baishya Hazarika (5th Sem)

18. Karuna Devi

19. Niharika Phukan