



## Report

Popular Lecture

on

**“The Evolution of DNA Technologies”**

**23 November 2024**

*Organized by*

**School of Studies in Biotechnology**

**&**

**Alumni Association of Biotechnology**

**Pt. Ravishankar Shukla University, Raipur (C.G.)**

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On 23 November 2024, the School of Studies in Biotechnology and the Alumni Association of Biotechnology at Pt. Ravishankar Shukla University, Raipur (C.G.), organized a popular lecture delivered by **Dr. Sujoy Kumar Das Gupta**, Emeritus Scientist in Microbiology from the Bose Institute, Kolkata.

The program commenced with a warm welcome and brief introduction of the speaker. Dr. Das Gupta initiated the session by discussing fundamental concepts such as genes, DNA, and Mendel’s laws of genetics. He highlighted the contributions of various scientists to the discovery and understanding of DNA, its structure, and its role in evolution. Dr. Das Gupta elaborated on several advanced technologies associated with DNA evolution, including DNA technology, recombinant DNA (rDNA) technology, gene cloning, southern blotting, DNA mapping in humans, and the Human Genome Project. He provided an in-depth explanation of DNA sequencing methods, covering the Sanger sequencing method, next-generation sequencing, and CRISPR technology.

The session concluded with an interaction between the students and the speaker. As a token of appreciation, Dr. Sujoy Kumar Das Gupta was presented with a memento and certificate by Dr. Afaque Quraishi. The event marked a successful and enlightening experience for all attendees.


## Glimpses of Visit



 **School of Studies in Biotechnology** &   
**Alumni Association of Biotechnology**  
**Pt. Ravishankar Shukla University, Raipur**



*Jointly organizing*

**A Popular lecture**  
by



**Dr. Sujoy Kumar Das Gupta**  
Emeritus Scientist  
Microbiology, Bose Institute, Kolkata

On  
**The evolution of DNA technologies**

 **23<sup>rd</sup>**  
November 2024 |  **1:00 PM**

**Venue: SoS in Biotechnology (PRSU)**  
*You are cordially invited to attend*