

दिल्ली विश्वविद्यालय महात्मा हंसराज मार्ग, मलकागंज, दिल्ली -110007 दूरभाष : 011-27667458, 27667747

ई-मेल : principal\_hrc@yahoo.com वेबसाइट : www.hansrajcollege.ac.in



## HANSRAJ COLLEGE

UNIVERSITY OF DELHI Mahatma Hansraj Marg

Malkaganj, Delhi – 110007 Tel.: 011-27667458, 27667747

E-mail: principal\_hrc@yahoo.com Website: www.hansrajcollege.ac.in

#### NAAC ACCREDITED 'A++' GRADE COLLEGE

#### 2023-2024

Name of the Event: Lecture on "Next Generation Sequencing (NGS): Application and Case Studies"

Organised by: Srishti Chetna – The Zoological Society of Hansraj College

**Date of the Event:** 13 February 2024 **Duration/Event Timing:** 11 AM- 1 PM **Venue of the Event:** Old Seminar Room

Name of Coordinator(s): Dr. Tejveer Singh & Dr. Mansi Verma

Name of Convener: Dr. Dhiraj Kumar Event Description (About 250 Words)

On February 13th, 2024, the Zoological Society of Hansraj College and Dr. A.P.J Abdul Kalam International Lecture Series collaborated to host a lecture on "Next Generation Sequencing (NGS): Application and Case Studies" in the old seminar room of the college. The lecture was attended by teachers and students of the department, and the guest speaker for the session was Dr. Samarth, a postdoctoral scientist at the Institute for Plant and Food Research in Palmerston North, New Zealand. The event commenced with the lighting of the lamp and Saraswati Vandana. Dr. Mansi Verma introduced the guest speaker. The lecture revolved around the revolutionary impact of Next-generation sequencing (NGS) on the field of biology and medicine. Dr. Samarth explained how NGS enables rapid, high-throughput sequencing of entire genomes or targeted regions of DNA and RNA with high accuracy and flexibility. He also discussed various applications of NGS. The lecture was followed by a question-answer session, where the attendees were able to clear many doubts and expand their knowledge about the topic. At the end of the lecture, Dr. Dhiraj Kumar extended a vote of thanks to everyone present.

**Five Geo-tagged Pictures:** 



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## **NAAC** ACCREDITED 'A++' GRADE COLLEGE

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