



DEPARTMENT OF BIOTECHNOLOGY
Government of India



Azadi ka Amrit Mahotsav

विज्ञान से विकास-प्रौद्योगिकी से प्रगति

स्वस्थ भारत सशक्त भारत

Science Setu Program

Science Setu Program Report

National Institute of Immunology (NII) conducted an online lecture program for the undergraduate students of Miranda House, University of Delhi on 20th May, 2021 under the Science Setu program to commemorate 'Azadi ka Amrit Mahotsava/75th Year of Independence Celebration. Dr Nimesh Gupta, Head of Virus Immunology, Scientist, NII Lab took the lecture on the topic 'A deep dive into the Immunology of COVID-19 vaccine'. In his talk he spoke about the fundamentals of vaccine immunology and the current immunological understanding of the COVID-19 Vaccine.

The talk covered the fundamentals of vaccine immunology and the current understanding of the protection conferred by COVID-19 vaccines against recently circulating virus variants. The lecture also covered the details about recent available COVID-19 vaccines, their probable mechanism of action and potential in protecting against the recently circulating variants of concerns.

The program was followed up by a questions and answers session where students participated enthusiastically. They asked questions related to vaccines, which comprises of 'frequently asked questions' too. The program was well appreciated by the student community. Dr Sadhna Sharma, Associate Professor, Department of Zoology from Miranda House paid vote of thanks to NII for conducting the program.